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62. 5th Indian Young Geotechnical Engineering Conference - 2015, Behaviour of compacted soil barriers under advective gas flow condition, Naik, A.A and Rajesh, S, 2015, 1,309-316,Vadodara, India
63. 249th American Chemical Society (ACS) National Meeting Spring, Uranium(VI) uptake on iron oxide surfaces: the transition from adsorption to precipitation, Giammar D.E., Singh A., Mehta V., Troyer L., Maillot, F., and Catalano J.G., 2015, NA, NA, Denver, CO, USA


CHEMICAL ENGINEERING


70. CHEMCON 2014, Reverse micelle synthesis of Ni-Mo nanoclusters supported on gamma-Al2O3 as hydrodesulfurization catalyst: effect of sodium, Sachin Pal, Rupesh Singh, S. Sivakumar and D. Kunzru, 2014, nil, nil, Chandigarh


72. 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014, Plantwide control design of the monoisopropyl amine process, Ojasvi & N Kaistha, 2014, 19, 4879 - 4884, Cape Town; South Africa

73. 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014, Hill-climbing for economic plantwide control, V Kumar and N Kaistha, 2014, 19, 7641 - 7646, Cape Town; South Africa


CHEMISTRY

75. OSA Proceedings on 12th International Conference on Fiber Optics and Photonics: International Conference on Fibre Optics and Photonics, Highly Nonlinear Femtosecond
Processes in Liquid Phase: Water Cluster Raman Spectra and Microheterogeneity Induced Coherent Oscillations, Debabrata Goswami, 2014, 12, paper T4C.2, India
76. SPIE Proceedings on International Conference on Optics and Photonics, Measurement constraints in laser based thermal lens experiments, Debabrata Goswami, Pardeep Kumar, 2015, 9654, 965406, India
77. Optical Trapping Applications (OTA) 2015, Optical Manipulation Applications III (OtT4E), paper OtT4E.3, OSA Technical Digest (online) (2015), Controlling the effect on solvent by resonant excitation in femtosecond optical tweezer, Dipankar Mondal and Debabrata Goswami, 2015, OtT4E, OtT4E.3, Canada

COMPUTER SCIENCE & ENGINEERING

81. IEEE International Conference on Computer Communications (INFOCOM), Trajectory Aware Macro-cell Planning for Mobile Users, Shubhadip Mitra Sayan Ranu Vinay Kolar Arnab Bhattacharya Ravi Kokku Aditya Telang Sriram Raghavan, 2015 , 0, 0, Hong Kong, China
82. International Conference on Scientific and Statistical Database Management (SSDBM), Probabilistic Aggregate Skyline Join Queries: Skylines with Aggregate Operations over Existential Uncertain Relations, Arnab Bhattacharya Shrikant Awate, 2015, 0, 0, San Diego, USA
83. IKDD Conference on Data Sciences (CoDS), Using Social Connections to Improve Collaborative Filtering, Kanish Manuja Arnab Bhattacharya, 2015 , 0, 0, Bengaluru, India
89. IEEE International Conference on Automatic Face and Gesture Recognition (FG 2015), Where is my friend? - Person identification in social networks, Deepak Pathak, Sai Nitish Satyavolu, Vinay P. Namboodiri, 2015 , 1,1-8,Ljubljana, Slovenia
90. British Machine Vision Conference, Adapting RANSAC SVM to detect outliers for Robust Classification, Subhabrata Debnath, Anjan Banerjee and Vinay P. Namboodiri., 2015 , 1,1-10,Swansea, UK
91. Proceedings of IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), Object Classification with Adaptable Regions, Hakan Bilen, Marco Pedersoli, Vinay P. Namboodiri, Tinne Tuytelaars, Luc Van Gool, 2014 , 1,1-8,Columbus, Ohio, USA
92. Workshop in Transfer and Multi-View Learning in Advances in Neural Information System Conference (NIPS), Mind the Gap: Subspace based Hierarchical Domain Adaptation, Anant Raj, Vinay P. Namboodiri and Tinne Tuytelaars, 2014 , 1,1-4,Montreal, Canada

ELECTRICAL ENGINEERING

95. WConSC 2014 - 4th World Conference on Soft Computing, Berkeley, California, USA; 07/2014, Softcomputing Approaches For Two Dimensional Beamforming, Rama Kiran, Pradip Sircar, Nishchal K. Verma , 2014, 1,1-5,Berkeley, California
101. ICEIT MCNC 2015, Fault Tolerant Clock Synchronization in Distributed Network Using Weighted Average, P D Sharma, Rameshwar Tripathi, Y N Singh, 2015 , 1,6,New Delhi
103. ICEIT MCNC 2015, Flash Crowd Handling in P2P Live Video Streaming Systems, Anurag Dwivedi, Sateesh Awasthi, Ashutosh Singh, Y N Singh, 2015 , 1,6,New Delhi
105. ICEIT MCNC 2015, Routing Protocol Approaches in Delay Tolerant Networks, Shivi Shukla, Amit Munjal, Y N Singh, 2015, 1,7, New Delhi
106. ICEIT MCNC 2015, Stability and Reliability in QoS environment under adversarial queueing model, P K Mishra, Rameshwar Nath Tripathi, Y N Singh, 2015, 1,6, New Delhi
110. 34th Chinese Control Conference, 2015, July 28-30, Hangzhou, China, Virtual Agent Based Static And Dynamic Boundary Estimation And Tracking With Multiple Agents,, Arindam Mondal, Laxmidhar Behera, Anupam Shukla and Soumya Ranjan Sahoo, 2015 , DOI:10.110,Pages: 3300 - 3306,Hangzhou, China
116. 5th International conference on Image Processing theory, Tools and Applications, IPTA , 2015, Orleans, France, SURF-based human tracking algorithm for a human-
following mobile robot, Meenakshi Gupta, Swagat Kumar, Laxmidhar Behera, Nishant Kejriwal, Laxmidhar Behera, KS Venkatesh, 2015, Vol., Pages, Orleans, France


119. 2014 International Conference on Computer, Communications and Control Technology (I4CT), Langkawi, Malaysia, Artificial Neural Network Based Arousal Detection from sleep EEG Data, Chandan Kumar Behera, Tharun Reddy, Laxmidhar Behera and Bishakh Bhattacharya, 2014, DOI:10.11, Pages: 458-462, Langkawi, Malaysia


121. 2014 IEEE PES General Meeting, Electrical Load Profile Analysis, Peak Load Assessment using Clustering Technique, DD Sharma and SN Singh, 2014, --,--, Washington DC


126. 18th National Power Systems Conference, Single-Stage Utility-Scale PV System with PSO Based MPPT Controller, Vivek Lal, SN Singh, 2014, --,--, IIT Guwahati, India


132. 2nd International Conference on National Capacity Building Strategy for Sustainable Development And Poverty Alleviation, Option Electricity Market Design Under UI Mechanism in India, D Panda, SN Singh and V Kumar, 2015, --,--., Dubai
133. 2nd International Conference on National Capacity Building Strategy for Sustainable Development And Poverty Alleviation, Unit Commitment Using Advanced Three-Stage Approach, Anup Shukla and SN Singh, 2015, --,--., Dubai
134. 5th International Exhibition and Conference, GRIDTECH2015, Designing Community Energy Storage System For Peak Saving Application With Load Pattern Data, DD Sharma and SN Singh, 2015, --,--., New Delhi
136. 18th National Power Systems Conference, Risk Constrained Profit Maximization under UI Mechanism in India, Debasmita Panda, SN Singh and Vimal Kumar, 2014, --,--., IIT Guwahati, India
137. 6th IEEE India International Conference on Power Electronics (IICPE 2014), Hybrid Differential Evolution with BBO for Gencos multi-hourly strategic bidding, Prerna Jain, Rohit Bhakar and SN Singh, 2014, --,--., NIT Kurukshetra
138. Power Electronics and ECCE Asia (ICPE-ECCE Asia), 2015 9th International Conference on, Class D audio amplifier with hybrid control, Sridhar Joshi, Parthasarathi Sensarma, 2015, 1,182-189, Seoul, Korea
139. Energy Conversion Congress and Exposition (ECCE), 2014 IEEE, Sliding mode controlled half bridge audio amplifier using single power supply, Sridhar Joshi, Parthasarathi Senarma, 2014, 1,1256-1262, Pittsburgh, USA
142. 7th International Conference on Communications Systems & Networks, COMSNETS 2015, Asymptotic Outage Analysis of Incremental Decode and Forward Cognitive Radio Relay Network, Subhajit Majhi and Adrish Banerjee, 2015, 1,1-6, Bangalore
143. 21st National Conference on Communications, NCC 2015, Secondary Outage Analysis of Amplify-and-Forward Cognitive Relays with Direct Link and Primary Interference, Subhajit Majhi, Sanket S. Kalamkar and Adrish Banerjee, 2015, 1,1-6, IIT Bombay
144. IEEE Wireless Communications and Networking Conference, WCNC 2015, Stable Throughput Tradeoffs in Cognitive Radio Networks With Cooperating Rechargeable Nodes, Kedar Kulkarni and Adrish Banerjee, 2015, 1,1-6, New Orleans, USA
146. Indian Control Conference, Disturbance Observer for Speed-Dependent Disturbance in Motor Control, Ramprasad Potluri Pushpak Bhole Abhishek Verma, 2015, 1,322-327, Chennai
147. Indian Control Conference, Path Tracking Control of a Moon Rover, Manavaalan Gunasekaran Ramprasad Potluri Ashish Dutta, 2015, 1,157-164, Chennai

149. 16th Annual Conference of the ISCA, (INTERSPEECH - 2015), A Sparse Reconstruction Method for Speech Source Localization using Partial Dictionaries over a Spherical Microphone Array", Kushagra Singhal and Rajesh M Hegde, 2014,

150. 48th Asilomar Conference on Signals, Systems and Computers, Indoor Node Localization using Geometric Dilution of Precision in Ad-Hoc Sensor Networks", Sudhir Kumar, and Rajesh M. Hegde, 2014,


153. The 48th Asilomar Conference on Signals, Systems and Computers, Pacific Beach, Large Margin Nearest Neighborhood Metric Learning for I-Vector Based Speaker Verification", Waquar Ahmad, Harish Karnick, and Rajesh M Hegde, 2014,

155. Advances in Multimedia Information Processing (PCM 2014, Cosine Distance Metric Learning for Speaker Verification Using Large Margin Nearest Neighbor Method", W Ahmad, H Karnick, and Rajesh M Hegde, 2014,


159. 44th European Microwave Conference, A Parameter Optimized 3-Step LOD-FDTD Method Based on the (2, 4) Stencil, Alok Kumar Saxena and Kumar Vaibhav Srivastava, 2014, NA, NA, Rome, Italy

160. 44th European Microwave Conference, Substrate Integrated Waveguide Cavity Backed Slot Antenna for Dual-Frequency Application, Soumava Mukherjee, Animesh Biswas and Kumar Vaibhav Srivastava, 2014, NA, NA, Rome, Italy

161. 44th European Microwave Conference, Dual Band Polarization-Insensitive Wide Angle Metamaterial Absorber for Radar Application, Devkinandan Chaurasiya, Saptarshi Ghosh and Kumar Vaibhav Srivastava, 2014, NA, NA, Rome, Italy


166. IEEE National Conference on Communications (NCC), Gain Enhancement of Microstrip Patch Antenna using Near-zero Index Metamaterial (NZIM) Lens, Hemant Suthar, Debdeep Sarkar, Kushmanda Saurav and Kumar Vaibhav Srivastava, 2015, NA,NA,Mumbai, India


171. 9th European conference on Antennas and Propagation (EuCAP 2015), Substrate Integrated Waveguide Cavity Backed Slot Antenna with Parasitic Slots for Dual-frequency and Broadband Application, Soumava Mukherjee, Animesh Biswas and Kumar Vaibhav Srivastava, 2015, NA,NA,Lisbon, Portugal

172. SPIE European Conferences on Biomedical Optics 21-25 June 2015, Munich, Germany, Opto-Acoustic Methods and Applications in Biophotonics II, July 16, 2015, Prabodh Pandey, Naren Naik, Prabhat Munshi and Asima Pradhan, 2015, 9539,953918, Munich, Germany

173. 2014 International conference on signal processing and communications (SPCOM), Mukesh Kumar Singh, Govind Sharma, Naren Naik, 2014, DOI: 10.1109/SPCOM.2014.698390, Bangalore, India

174. 12th International Conference on Fiber Optics and Photonics, Photonics materials/devices 3 (T2B), Nishigandha Patil, Naren Naik, Yamini Yadav and Asima Pradhan, 2014, T2B,T2B.4, Kharagpur, India
175. 2014 IEEE Antennas and Propagation Society International Symposium (APSURSI), Optimization of Vivaldi antenna for microwave imaging applications, BN Abhijith, MJ Akhtar, 2014, 1,1596-1597, Memphis, USA
176. 2014 IEEE Conference on Antenna Measurements & Applications (CAMA), Design of unity index flat LHM super resolution lens for near field millimeter-wave imaging applications, Zubair Akhter, M Jaleel Akhtar, 2014, 1,1596-1597, Memphis, USA
177. 2014 IEEE Conference on Antenna Measurements & Applications (CAMA), Microwave characterization of nanocomposite powders using cavity based optimization approach, Abhishek K Jha, M Jaleel Akhtar, 2014, 1,1596-1597, Memphis, USA
178. 2014 IEEE MTT-S International Microwave and RF Conference (IMaRC), Detection of basal cell carcinoma using terahertz imaging technique, Surya Prakash Singh, M Jaleel Akhtar, 2014, 1,1596-1597, Memphis, USA
179. 2014 IEEE MTT-S International Microwave and RF Conference (IMaRC), Design of microwave ENZ sensor for contamination detection in liquids using SIW technology, Abhishek Kumar Jha, M Jaleel Akhtar, 2014, 1,1-4, Antibes Juan-les-Pins, France
180. 2015 IEEE 16th Annual Wireless and Microwave Technology Conference (WAMICON), Design of CPW fed IDC resonator for non invasive testing of chemical solvents, Himanshu Samant, Abhishek Kumar Jha, MAH Ansari, M Jaleel Akhtar, 2015, 1,1-4, Florida, USA
182. 2014 IEEE Conference on Antenna Measurements & Applications (CAMA), Microwave imaging of lossy dielectric stratified media using quasi-numerical optimization technique, Zubair Akhter, M Jaleel Akhtar, 2014, 1,1-4, Antibes Juan-les-Pins, France
183. 2014 IEEE Conference on Antenna Measurements & Applications (CAMA), Microwave imaging of lossy dielectric stratified media using quasi-numerical optimization technique, Zubair Akhter, M Jaleel Akhtar, 2014, 1,1-4, Antibes Juan-les-Pins, France
184. 2014 IEEE Antennas and Propagation Society International Symposium (APSURSI), Design of anisotropic zero-index metamaterial loaded tapered slot vivaldi antenna for microwave imaging, Manoj Bhaskar, Zubair Akhter, Sonu Lal Gupta, M Jaleel Akhtar, 2014, 1,1596-1597, Memphis, USA
185. 2014 IEEE Antennas and Propagation Society International Symposium (APSURSI), Qualitative analysis of moisture content in cement based material using microwave non-destructive testing, Sonu Lal Gupta, Zubair Akhter, Manoj Bhaskar, M Jaleel Akhtar, 2014, 1,1596-1597, Memphis, USA
186. 2014 IEEE Antennas and Propagation Society International Symposium (APSURSI), A dual band multiple narrow slits based metamaterial absorber over a flexible polyurethane substrate, Himangshu B Baskey, M Jaleel Akhtar, 2014, 1,1596-1597, Memphis, USA
188. IEEE International Conference on Prognostics and Health Management, Cost Benefit Analysis for Maintenance of Rotating Machines, Nishchal K. Verma and Sreevidya, 2014, 0,1172-1177, Austin USA

190. International Conference on Industrial and Information Systems, Motor Imagery EEG Signal Classification on DWT and Cross correlated Signal Features, Nishchal K. Verma, Vishnu and Suresh K Sharma, 2014, 0,1-6, M.P., India


201. Advanced Photonics Congress, Tunable Multi-wavelength Fiber Laser Using Polarization and Wavelength Dependent Loss, N. Chandra, A. Jain, and Pradeep Kumar Krishnamurthy, 2015, JM3A.8, NeT1D-4, Boston, USA

202. Advanced Photonics Congress, Tracking linear and nonlinear phase noise in 100G QPSK modulated systems using Kalman filter, A. Jain and Pradeep Kumar Krishnamurthy, 2015, JM3A.8, JM3A.8, Boston, USA

203. IEEE Annual International Symposium on Personal, Indoor, and Mobile Radio Communication, Online Precoder Design for Parameter Tracking in Wireless Sensor Networks, Rahul Singh and Ketan Rajawat, 2015, 0,0, Hong Kong
204. IEEE International Workshop on Signal Processing Advances in Wireless Communications, Velocity Assisted Multidimensional Scaling, Sandeep Kumar and Ketan Rajawat, 2015, 0,0,Stockholm, Sweden


207. IEEE International Conference on Industrial Technology, ICIT'2015, An Online Technique For Condition Monitoring Of Capacitor In PV System, Md. Waseem Ahmad, Abhinav Arya and S. Anand, 2015, 00,00,Seville, Spain,

208. IEEE International Conference on Industrial Technology, ICIT’2015, Online Monitoring of Power Extraction Efficiency for Minimizing Payback Period of Solar PV System, Abhinav Arya, Md. Waseem Ahmad and S. Anand, 2015, 00,00,Seville, Spain,


210. 40th Annual Conference of the IEEE Industrial Electronics Society, IECON'2014, Power Management Control for Solar Photovoltaic Based DC System, S. Anand and B.G. Fernandes, 2014, 00,00,Dallas, TX, USA,

EARTH SCIENCES

211. European Geophysical Union 2015, Vienna, Austria, Lead isotopes and trace metal ratios of aerosols as tracers of Pb pollution sources in Kanpur, India, Indra Sekhar Sen, Michael Bizimis, Sachchida Nand Tripathy, Debjyoti Paul, Swati Tyagi, Deep Sengupta, 2015, 17,14042,Geophysical Research Abstracts


HUMANITIES & SOCIAL SCIENCES

213. 31st South Asian Languages Analysis (SALA-31), May 14-16, 2015, Lancaster, UK, Root and Epistemic Modality in Kashmiri, Achla M. Raina, 2015, Nil, Nil, UK


INDUSTRIAL & MANAGEMENT ENGINEERING

219. 7th International Network Optimization Conference 2015, Warsaw, Poland, Solving the Two-Facility Network Design Problem with 4-Partition Facets, Faiz Hamid and Yogesh K Agarwal, 2015, 0,0, Warsaw

MATHEMATICS AND STATISTICS

220. STATPHYS-KOLKATA VIII, Spatiotemporal pattern formation in a prey-predator model under environmental driving forces, A. K. Sirohi, M. Banerjee, and A. Chakraborti, 2015, 638, 012004, Kolkata

MECHANICAL ENGINEERING

221. Proceedings of 5th International Congress on Computational Mechanics and Simulation, CSIR-Structural Engineering Research Centre, Madras, Analysis of damage in steel cylindrical test specimen, Manoj Kumar and P.M. Dixit, 2014, 417-726, Madras
226. International Symposium on Advances in Computational Heat Transfer (CHT-15), Effect of Jet Pulsing on Film Cooling near the Leading Edge of a Model Aerofoil by LES, S. Sarkar and Harish Babu, 2015, CHT-15-139, 16, Rutgers University, Piscataway, USA
227. ASME Gas Turbine India Conference (GTIndia 2014), Experiments on Leading-edge Induced Separates Shear Layer Under Various Imposed Gradients, S. Sarkar and Anand K, 2014, 8177, 15, New Delhi, India
233. Symposium on Turbomachines, Flows in Turbomachinery: Challenges and Success (Keynote Speaker), S. Sarkar, 2014, 1,13,MNNIT Allahabad, India  
241. Internation Conference on Research into Design - ICORD'15, Quality Education Over Quantitative Education at Primary Level in India, Priyanka Bharati and Bishakh Bhattacharya, 2015 , 1,621-629,IISC, Bangalore  

243. CSCI-14: International Conference on Computational Science and Computational Intelligence, Design and Analysis of a Vibration Isolation System based on Four-bar Mechanism Integrated with Shape Memory Alloy, Vaibhav Chaturvedi, Rituparna Datta, Bishakh Bhattacharya, 2014, 1,257-262, Las-Vegas, Nevada, USA


249. 5th International and 41st National Conference on Fluid Mechanics and Fluid Power (FMFP-2014), Wall Shear Rates Generated during Coalescence of Pendant and Sessile Drops, Somvanshi P. M., Muralidhar K. and Khandekar S., 2014, 1,1-6, Kanpur, India


Channel with High Blockage, Abhishek Verma, S. Behera, and Arun K Saha., 2014, 1, xxx-xxx, Kanpur


263. **5th International and 26th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2014)**, Numerical analysis of heat transfer in arc welded plate, A. Ghosh, P. Kumar and A. Kumar, 2014, 26, -, IIT Guwahati


266. International Tribology Conference 2015, Effect of graphite concentration on the tribological and mechanical properties of filled SU8, September 16 & 20, 2015, Jitendra K Katiyar, Sujet K Sinha and Arvind Kumar, 2015, -, -, Tokyo, Japan

267. National Tribology Conference (NTC-2014), The effect of filler materials on mechanical and tribological properties of SU8, Jitendra K Katiyar, Sujet K Sinha and Arvind Kumar, 2014, -, -, PES University, Bangalore


MATERIALS SCIENCE & ENGINEERING


283. International Conference on Texture of Materials, Effect of strain path change on precipitation behaviour of Al-Cu-Mg-Si alloy, Sumeet Mishra, Kaustubh Kulkarni and Nilesh P Gurao, 2014, 82, 012025, Dresden Germany

PHYSICS

287. SPIE, European Conferences on Biomedical Optics (ECBO)-2015, Opto-Acoustic Methods and Applications in Biophotonics II, Prabodh K. Pandey, Naren Naik, Prabhat Munshi, Asima Pradhan, 2015 , 9539,953918-1 - 953918-8, Munich, Bavaria, Germany
290. AIP Conference Proceedings, Investigation of short range charge and spin correlation in Pr0.67Ca0.33MnO3 nanoparticles, Vinay K Shukla and Soumik Mukhopadhyay, 2015, 1665,050054, India
291. AIP Conference Proceedings, Magnetolectric effect and Magnetic exchange in classical spin ice, Aranyak Sarkar and Soumik Mukhopadhyay, 2015, 1665,130021, India
293. AIP Conference Proceedings, Structural and magnetic studies of nanocrystalline Y2Ir2O7, Vinod K Dwivedi and Soumik Mukhopadhyay, 2015, 1665,050160, India
294. Proc. of Int. Conf. on Emerging Electronics, Bangalore, India 2014 (IEEE Explore), Analysis and Modeling of Quantum Capacitance in III-V Transistors, A. Dasgupta, C. Yadav, P. Rastogi, A. Agarwal and Y. S. Chauhan, 2015, 0,1 5, http://dx.doi.org/10.1109/ICEmElec.2014.7151139
295. Emerging Electronics (ICEE), 2014 IEEE 2nd International Conference on, Ab-initio study of doping versus adsorption in monolayer MoS2, P. Rastogi; S. Kumar; S. Bhowmick; A. Agarwal; Y.S. Chauhan, 2015, 0,1 5, http://dx.doi.org/10.1109/ICEmElec.2014.7151215
296. 12th International Conference on Fiber Optics and Photonics (PHOTONICS-2014), held during December 13-16, 2014, Optimum interaction length for a SPR based optical waveguide biosensor to work around a given wavelength, Manoj Kumar, Arun Kumar, and Saurabh M. Tripathi, 2014, S4, A6, Kharagpur, West Bengal, India.
297. The International Conference on Optics and Photonics (ICOP-2015), held during Feb. 20-22, 2015, Characteristics of square-lattice index-guiding microstructured optical fibers, Dinesh K. Sharma, Anurag Sharma and Saurabh M. Tripathi, 2015, ICOP2015, 113, University of Calcutta, West Bengal, India


CONFERENCE ATTENDED

AEROSPACE ENGINEERING

1. Mangal Kothari, International, 24-08-2014, 1 week, Paper presentation, Cape Town, South Africa


3. ABHIJIT KUSHARI, International, 15-12-2014, 2 days, ASME GT India Conference (Session Organizer), New Delhi


5. T K SENGUPTA, International, 05-11-2014, Five days, Role of spatio-temporal wave-front in causing transition: S Bhaumik, TK Sengupta, APS-DFD meeting, California, In the bulletin of the American Physical Society


8. T K SENGUPTA, International, 15-12-2014, Five days, Comparison between unstructured solver SU2 and accurate solver using compact scheme Sawant, N. and Sengupta, T. K. Presented at the IUTAM Symp. on Advances in computation, modeling and control of transitional and turbulent flows (Dec. 2014), GOA, INDIA


11. T K SENGUPTA, International, 15-12-2014, Five days, Frequency dependent capacitance SDBD plasma model for flow control Ghosh, S., Bagade, P. M., Sengupta, T. K., Bhaumik,


15. RAJESH KITEY, National, 15-11-2014, 3 days, Presented at XVIII NASAS, XVIII National Seminar on Aerospace Structures, Nov 15-17, 2014, VNIT, Nagpur, India, VNIT Nagpur

16. ABHIJIT KUSHARI, National, 23-02-2015, 2 days, National Propulsion Conference Session Chair and 5 papers, IIT Bombay

BIOLOGICAL SCIENCE & BIO-ENGINEERING


20. AMITABHA BANDYOPADHYAY, International, 08-02-2015, 2 days, Presented an invited talk at the "Musculoskeletal Stem Cells and Tissue Regeneration" meeting, titled "Deciphering the molecular gene regulatory network downstream of BMP signaling during bone development". Thiruvananthapuram

CIVIL ENGINEERING

21. RAJESH SATHIYAMOORTHY, International, 08-11-2014, 1 week, Paper presentation in 7th International Congress on Environmental Geotechnics, 7ICEG- 2014, Melbourne, Australia

22. VINOD VASUDEVAN, International, 17-01-2015, 6 days, Member of Financing Committee and Occupant Protection Committee. Attended meetings and sessions, Washinton, DC

23. SACHCHIDANAND TRIPATHI, International, 12-04-2015, 6, General Assembly 2015 of the European Geosciences Union, Vienna, Austria

and Society: Using the Past as the Key to the Future, The Chinese University of Hongkong, China

25. RAJESH SATHIYAMOORTHY, National, 25-03-2014, 2 days, Brain Storming Session on Emerging Trends in Geotechnical Engineering 26th March 2014, IIT Bombay, Bombay

26. VINOD VASUDEVAN, National, 10-12-2014, 3 days, Transportation Planning and Implementation Methodologies for Developing Countries, IIT Bombay

27. SAMIT RAY CHAUDHURI, National, 11-12-2014, 3, Attended the 15th Symposium on Earthquake Engineering (15SEE), December 11-13, IIT Roorkee, India, IIT Roorkee

28. Animesh Das, 11th International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC), December 10-12, 2014, IIT Bombay

CHEMICAL ENGINEERING

29. YOGESH MORESHWAR JOSHI, International, 07-07-2014, 3 days, 7th International Meeting of the Hellenic Rheology Society and focused Meeting "Attractive Colloids & Gels", Heraklion, Crete, Greece


31. YOGESH MORESHWAR JOSHI, International, 14-04-2014, 3 days, 10th Annual European Rheology Conference in Nantes, France, Nantes, France


33. ANIMANGSU GHATAK, International, 09-10-2014, 4 days, Invited Speaker, Pune


36. NISHITH VERMA, International, 10-04-2015, 10-12 April 2015, Poster Presentation, Mahatma Gandhi University, Kottayam, Kerala, India.


41. Anurag Tripathi, National, 23-12-2014, 22nd-24th, Academic, JNCASR Bangalore

42. JAYANT K SINGH, National, 18-12-2014, 3 days, To give a talk on "Oscillatory behavior of melting behavior of nanoconfined fluids", NCL, Pune

43. NISHITH VERMA, National, 12-03-2015, 12-13 March 2015, Oral Presentation, Banasthali University, Banasthali, India.

44. NISHITH VERMA, National, 12-03-2015, 12-13, Oral Presentation, Banasthali University, Banasthali, India.
CHEMISTRY

45. Dasari L.V.K. Prasad, National, 27-02-2015, 3 days, Participated in 8th India Singapore Symposium in Condensed Matter Physics, Indian Institute of Technology KANPUR
46. ANANTHARAMAN GANAPATHI, National, 23-07-2015, 3 days, Presented poster and One of the judge for Poster presentation, NIT Trichy
47. V. K. Singh, NOST conference at Agra during April 4-7, 2014.
48. V. K. Singh, 49th EUCHEM Conference on Stereochemistry, Brunnen, Switzerland during May 4 - May 9, 2014.
49. V. K. Singh, Symposium on perspective in Natural Products at Ahmedabad during June 16-17, 2014.
51. V. K. Singh, Conference on “Greener India through greener technology” at Career College, Bhopal as Chief Guest on 7th November, 2014.
52. V. K. Singh, J-NOST Conference at IIT Madras during December 4-6, 2014.
53. V. K. Singh, CRSI National Symposium at NCL, Pune on February 6, 2015 as Vice-President.

COMPUTER SCIENCE & ENGINEERING

55. Vinay P Namboodiri, International, 24-06-2014, 4 days, Attending IEEE International conference on Computer Vision and Pattern Recognition, 2014, Columbus, Ohio, USA
56. MANINDRA AGRAWAL, International, 22-09-2014, 5, Organizer of the workshop, Dagstuhl, Germany
57. MANINDRA AGRAWAL, International, 08-01-2015, 3 days, Attended Symposium on Learning, Algorithm, and Complexity, IISc Bangalore
58. MANINDRA AGRAWAL, International, 25-02-2015, 3 days, Invited lecture at WALCOM, Dhaka, Bangladesh
60. ANIL SETH, National, 13-01-2015, 13-17, Participant, TIFR Mumbai

ELECTRICAL ENGINEERING

61. KETAN RAJAWAT, International, 28-06-2015, 4 days, Poster Presentation, Stockholm, Sweden
64. NISHCHAL K VERMA, International, 22-06-2015, 22-25, Presenting Paper, Austin USA
65. NISHCHAL K VERMA, International, 14-10-2015, 3, Presenting paper,Washington DC, USA
66. NISHCHAL K VERMA, International, 08-10-2014, 6 days, Research Work Demonstration, Boeing Company, Lynwood, Seattle, WA, USA
67. NISHCHAL K VERMA, International, 06-07-2014, 5, Presenting Paper, Beijing, China
68. Md. JALEEL AKHTAR, International, 15-12-2014, December 15-17, Chaired a Session and attended the Conference for presentation of papers, Bangalore, India
70. RAJESH MAHANAND HEGDE, International, 14-09-2014, 5 days, Contributed Paper presentation, Singapore
71. S N SINGH, International, 08-10-2014, 3 days, Chief Guest, Amity University, Noida, India
72. S N SINGH, International, 05-12-2014, 3 days, Session Chair, New Delhi, India
73. S N SINGH, International, 25-01-2015, 1 day, Organizing Coordinator, Kathmandu Nepal
74. S N SINGH, International, 09-03-2015, 1 day, Keynote Speaker, Dhaka, Bangladesh
75. S N SINGH, International, 27-02-2015, 2 days, Keynote Speaker, Bareilly, India
76. S N SINGH, International, 26-12-2014, 3 days, Key Note Speaker, MNIT, Allahabad, India
77. S N SINGH, International, 19-03-2015, 2 days, Guest of Honor, Ghaziabad, India
78. S N SINGH, International, 26-03-2015, 3, General Chair, Tutorial Speaker, Greater Noida, India
82. KETAN RAJAWAT, National, 29-05-2015, 4 days, TPC Chair, IIT Bombay
83. S N SINGH, National, 28-07-2014, 3 days, Resource Person, IIT Kanpur, India
84. S N SINGH, National, 01-06-2015, 5 days, Guest of Honor and Invited Speaker, DTU, New Delhi, India
85. S N SINGH, National, 28-05-2015, 3 days, Keynote Speaker, IIT Mandi, India
86. S N SINGH, National, 18-05-2015, 3 days, Keynote Speaker, PMTI BHEL Noida, India
87. S N SINGH, National, 20-02-2015, 2 days, Keynote Speaker, KNIT Sultanpur
88. S N SINGH, National, 01-08-2014, 1 day, Keynote Speaker, New Delhi, India
89. S N SINGH, National, 27-03-2015, 2 days, Invited Speaker, Greater Noida, India
90. S N SINGH, National, 10-04-2015, 2 days, Keynote Speaker, KNIT Sultanpur, India
91. S N SINGH, National, 08-04-2015, 3 days, Session Chair, New Delhi, India
92. S N SINGH, National, 01-08-2014, 1 day, Keynote Speaker, New Delhi, India
93. S N SINGH, National, 29-09-2014, 2 days, Chief Guest and Key Note Speaker, Mathura, India
94. Utpal Das, “Optical switching in InGaAsP/InP MQW Embedded Ring Resonators”, Viswas Sadasivan and U. Das, accepted for poster presentation at the 2014 IEEE Summer Topicals Meeting Series, 14-16 July, 2014 Montreal, Canada. Paper was withdrawn because none of the authors could travel for the presentation.
EARTH SCIENCES

97. Indra Sekhar Sen, International, 12-04-2014, 7 days, Conference presentations: , Vienna, Austria
98. DEBAJYOTI PAUL, International, 12-04-2015, 7 days, present five abstracts , EGU conference, Vienna, Austria

HUMANITIES & SOCIAL SCIENCES

99. CHAITHRA PUTTASWAMY, International, 01-06-2015, 2 days, I presented a research paper at this conference, Uppsala University, Sweden
100. VINEET SAHU, International, 13-01-2015, THREE DAYS, INVITED PAPER. And Invited Participant in Book Symposium on Akeel Bilgramis Self Knowledge and Resentment, IIT BOMBAY
103. SOMESH KUMAR MATHUR, International, 11-05-2015, 02 days, Paper Presenter (Poster), University of Gottingen
104. SOMESH KUMAR MATHUR, International, 08-07-2015, 03, PAPER PRESENTER, TAPEI, TAIWAN
105. SOMESH KUMAR MATHUR, International, 18-12-2014, 02 days, JOINT PAPER PRESENTER , NEW DELHI
106. SOMESH KUMAR MATHUR, International, 27-05-2015, 02 days, PAPER PRESENTER, BEIRUT, LEBANON
108. SOMESH KUMAR MATHUR, International, 24-09-2014, 02 days, Attended Workshop at UNESCAP, Bangkok office for ARTNET 10TH Anniversary Conference and Capacity Building Programme on CGE, September 24-26th, 2014 , BANGKOK
109. SOMESH KUMAR MATHUR, International, 06-11-2014, 02, PAPER PRESENTER, ISEC, BANGALORE
110. KUMAR RAVI PRIYA, International, 20-05-2015, 3 days, Presented a paper titled, Humanizing Grounded Theory: A Journey Lived by Kathy Charmaz at the Eleventh International Congress of Qualitative Inquiry at the University of Illinois at Urbana-Champaign, USA on 20-23 May, 2015, University of Illinois at Urbana-Champaign, USA
111. KUMAR RAVI PRIYA, International, 20-05-2015, 3 days, Presented the paper titled, The Challenge of Mitigating Suffering Caused by Inter-Group Conflicts: Insights from qualitative studies in India at the Eleventh International Congress of Qualitative Inquiry at the University of Illinois at Urbana-Champaign, USA on 20-23 May, 2015, University of Illinois at Urbana-Champaign, USA

113. Sudharshana N. P., National, 04-04-2015, 2 days, Presented a paper titled Maximizing learning opportunities for young second language learners, IIT Patna.

114. Deep Mukherjee, National, 13-03-2015, 2 days, National seminar on "Water Resource and Health Hazards in Rajasthan: Challenges and Initiatives" (Attended but not presented), University of Rajasthan, Jaipur.

115. ANINDITA CHAKRABARTI, National, 15-03-2015, 1 day, Seminar, IIM Kolkata.


117. BRAJ BHUSHAN, National, 12-12-2014, 12-14 December, 24th Annual Convention of National Academy of Psychology- India, Bhopal.

118. A.K. Sharma, Presented a paper on Menopausal Health: Exploratory Factor Analysis of Symptom Severity Experience, National Seminar on Demographic Challenges in India: Current Scenario and Future Directions, 9 July 2015, Institute of Economic Growth, Delhi University, Delhi (jointly with Dr. Vibha Dixit).

119. A.K. Sharma, Presented a paper on Mental Illness and Mental Health: A Neglected Field of Health in India, Twelfth Annual Conference of Indian Association for Social Sciences and Health (IASSH), G.L.Gupta Institute of Public Health, University of Lucknow, Lucknow, 21-23 November 2014.

**INDUSTRIAL & MANAGEMENT ENGINEERING**


**MATHEMATICS AND STATISTICS**

122. Santosha Kumar Pattanayak, International, 12-04-2015, 8 days, Conference on algebraic geometry, Poland.


125. SHALABH, International, 01-05-2014, 3 months, Academic visit from Humboldt foundation, Germany.

126. SHALABH, International, 05-12-2014, 2 WEEKS, Academic Visit, Academia Sinica, Taipei, Taiwan, Taiwan.

127. SHALABH, National, 15-09-2014, 1 week, Academic visit at Department of Statistics, Cochin University of Science and Technology, Cochin, India.

**MECHANICAL ENGINEERING**

128. ANINDYA CHATTERJEE, International, 18-05-2015, 4 days, PACAM XV, conference at the University of Illinois in Urbana-Champaign, USA.
130. ARVIND KUMAR, International, 24-11-2014, 3 days, Paper presentation, 6th Asian Thermal Spray Conference (ATSC 2014), Hyderabad, India

MATERIALS SCIENCE & ENGINEERING

133. Nilesh Prakash Gurao, International, 24-08-2014, 10 days, Invited talk at conference and MPIE Dusseldorf, Germany
134. DR. INDRANIL MANNA, International, 26-10-2014, Two, The event was organized by TWAS during TWAS 2014 Award Ceremony, TWAS, Muscat, Sultanate of Oman
137. RAJIV SHEKHAR, International, 16-09-2014, 4 days, Conference: SolarPACES2014 Had one oral paper and one poster, Beijing, China
138. DR. INDRANIL MANNA, National, 04-12-2014, one day, Delivered lecture at the First International Conference on Emerging Materials: Characterization & Application (EMCA-2014) organized by NIT Durgapur and CSIR-CGCR Kolkata, CSIR-CGCR Kolkata
139. DR. INDRANIL MANNA, National, 06-12-2014, Two day, Delivered Lecture on Development and Characterization of New Age Hardenable Amorphous Matrix Al-Alloys Synthesized by Mechanical Alloying during the Conference Advances in Light Metals and its Composites (CALM 2014) organized by SRM Research Institute and Indian Institute of Metal Chennai Chapter, SRM University, Chennai
140. DR. INDRANIL MANNA, National, 26-06-2015, 1 day, 10. Lecture on IMPacting Research, INnovation and Technology at the Workshop on Indian Innovation in Materials Research: New Materials and Processes (IIMR-15) organized by CSIR-CGCR Kolkata and IAPQR in Kolkata, CSIR-CGCR Kolkata

PHYSICS

141. Sayantani Bhattacharyya, International, 03-12-2014, roughly 2 weeks, Academic visit for collaborative research, Technion, Haifa, Israel
142. VIJAYA Ramarao, International, 25-02-2015, 3 days, Contributed papers (2) by students in 8th India-Singapore Symposium on Condensed Matter Physics, IIT Kanpur
143. VIJAYA Ramarao, International, 04-02-2015, 3 days, Contributed paper by student, Chennai
144. DIPANKAR CHAKRABORTI, International, 30-05-2015, 14, Academic visit for collaborative research [not to attend any conference], Joint Institute of Nuclear research, Dubna, Russia
145. SUDEEP BHATTACHARJEE, International, 11-03-2015, 4, Attend The 62nd Spring Meeting, 2015 of the Japan Society of Applied Physics, Shonan Campus, Tokai University, JAPAN
146. SUDEEP BHATTACHARJEE, International, 27-01-2015, 2 days, Attended the 2015 International Symposium toward the Future of Advanced Researches in Shizuoka University, Japan, Shizuoka University, Japan
147. ZAKIR HOSSAIN, International, 07-07-2014, 5 days, Poster presentation, Grenoble, France
148. AMIT DUTTA, International, 10-03-2015, 5 days, "Many-body dynamics out of equilibrium"—participant and contributed presentation, MPIPKS, Dresden
152. MAHENDRA KUMAR VERMA, International, 15-12-2015, 4 days, Contributed Talk: Energy spectrum of buoyancy-driven turbulence, Goa, India
153. MAHENDRA KUMAR VERMA, International, 08-06-2015, 5 days, Contributed talk: Shell model for dynamo for extreme Prandtl numbers, ICTS Bangalore
154. MAHENDRA KUMAR VERMA, International, 01-06-2015, 5 days, Contributed Talk: A Parallel Pseudo-spectral Solver Tarang for Turbulence and Stability Simulations, ICTS Bangalore
155. Sagar Chakraborty, National, 08-07-2015, 5, Delivered an invited talk: "Time series analysis of flow reversals", International Centre for Theoretical Studies (ICTS), Bangalore
156. AMIT KUMAR AGARWAL, National, 14-03-2015, 3 days, Networking cum discussion meeting of Inspire faculty fellows (North zone), IISER Mohali, Chandigarh
157. VIJAYA Ramaraao, National, 13-12-2014, 4 days, Invited talk by self; Contributed papers (5) by students, IIT Kharagpur
158. MAHENDRA KUMAR VERMA, National, 13-02-2015, 3 days, Contribute talk: Hysteresis to phase coexistence: A dynamical perspectives, ICT Bangalore
INVITED TALK

AEROSPACE ENGINEERING

1. ABHIJIT KUSHARI International, Invited Talk, Jadavpur University Kolkata, Liquid Jet breakup in Swirling Cross flow of Air
5. SANJAY MITTAL International, Plenary Lecture, TIFR-CAM, Bangalore, June 29--July 1, (2015), Lock-in in vortex-induced vibrations
8. T K SENGUPTA International, Tapan K. Sengupta, Swagata Bhaumik, IIT Kharagpur, India, From Tsunami to Turbulence: Link Revealed by Theory and High Performance Computing
10. T K SENGUPTA International, Tapan K. Sengupta, University of Guwahati, Scientific Computing and Recent Perspectives on Error Metrics
11. ALAKESH CHANDRA MANDAL National, Experiments on bypass boundary layer transition, IISe Bangalore, Experiments on bypass boundary layer transition
12. ABHISHEK National, Development of Autonomous Unmanned Air Vehicles with Hovering Capability, Centre for Artificial Intelligence and Robotics (CAIR), Bangalore, Development of Autonomous Unmanned Air Vehicles with Hovering Capability
15. RAJESH KITEY National, From micro-scale processes to macro-scale response, Institute of Mathematical Sciences (DAE) Chennai, Laser spallation: A novel technique to study fracture in thin films
16. ABHIJIT KUSHARI National, ANAE Engineering Workshop, IIT Gandhinagar, Recent trends in Fire Studies
17. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@189ddf], John F Welch Technology Center (JFWTC), GE, Bangalore, December 11, (2014), Aerodynamics: Shape Optimization
18. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@24b738], Department of Aeronautical Engineering, SVIT, Vasad, December 15, (2014), Fundamentals of Computational Fluid Dynamics
19. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@78c2bb], TIFR-CAM, Bangalore, December 18, (2014), Understanding instabilities in flows
20. SANJAY MITTAL National, Invited Lecture, [com.lowagie.text.Chunk@38bcad], Department of Physics, Kurkshetra University, Kurkshetra, April 23, (2015), Understanding instabilities in flows
21. C VENKATESAN National, Invited lecture, Development of autonomous mini helicopter, [com.lowagie.text.Chunk@bd845e], VSSC Thiruvananthapuram, Development of autonomous mini helicopter
22. C VENKATESAN National, Invited Talk: Autonomous helicopter HAL Lucknow, 2014, [com.lowagie.text.Chunk@3d66e3], HAL Lucknow, Autonomous helicopter
23. T K SENGUPTA National, T.K. Sengupta, [com.lowagie.text.Chunk@12dd097], University of Mumbai, Advances in Flow Instability and Receptivity

**BIOLOGICAL SCIENCE & BIO-ENGINEERING**

24. Jayandharan Giridhara Rao International, Invited lecture, [com.lowagie.text.Chunk@4b2c34], Tata Medical Center, Kolkata , Adeno-associated virus gene therapy
25. Jayandharan Giridhara Rao International, Mentor lecture, [com.lowagie.text.Chunk@1431d90], India Bioscience, Srinagar, AAV: Biology, Bioengineering and gene therapy
27. Jayandharan Giridhara Rao International, Alumni Award lecture, [com.lowagie.text.Chunk@186bc6a], Toronto, Canada, AAV vectors for the potential gene therapy of hemophilia B: Modulation of the host immune response
28. Bushra Ateeq International, Molecular Categorization of Prostate Cancer: A Path for Tailored Cancer Therapy, [com.lowagie.text.Chunk@bbea7f], IIT Kanpur, Cancer Therapies
29. Bushra Ateeq International, Role of SPINK1 as a Therapeutic Target in ETS- Rearrangement Negative Prostate Cancer, [com.lowagie.text.Chunk@1206d91], IIT Madras, Cancercon 2014
30. DHIRENDRA S KATTI International, Invited Talk, [com.lowagie.text.Chunk@1f94f45], Institute of Chemical Technology (ICT), Mumbai, A noninvasive core-shell nanoparticulate drug delivery system for treatment of diabetic retinopathy
31. DHIRENDRA S KATTI International, Invited Speaker, [com.lowagie.text.Chunk@c3539e], All India Institute of Medical Sciences (AIIMS), New Delhi, A NON-INVASIVE CORE-SHELL NANOPARTICULATE DRUG DELIVERY SYSTEM FOR TREATMENT OF DIABETIC RETINOPATHY
32. DHIRENDRA S KATTI International, Invited Talk, [com.lowagie.text.Chunk@1a6b5c5], IIT-Bombay, Cobmination of carbon nanostructures with taxol for the treatment of lung cancer
33. Dhirendra S Katti International, Invited Talk, Institute of Nanoscience and Technology (INST) Mohali, India, Combination of carbon nanostructures and paclitaxel for the treatment of lung cancer

34. Dhirendra S Katti International, Invited Speaker, CMC Vellore, Tamil Nadu, Cartilage Tissue Engineering

35. Dhirendra S Katti International, Invited Speaker, Infosys training center, Mysore, GLIMPSES INTO THE EXCITING WORLD OF BIOMATERIALS THROUGH DRUG DELIVERY SYSTEMS

36. Jayandharan Giridhara Rao National, Keynote lecture, ACTREC, Mumbai, Gene therapy- from bench to bedside

37. Jayandharan Giridhara Rao National, Invited lecture, KIIT University, Bhubaneswar, Gene Therapy

38. Bushra Ateeq National, Molecular Profiling of ETS and Non-ETS Aberrations in Prostate Cancer Patients from Northern India., 19th - 21st February 2015, Jaipur, Translational Research Molecular Biology in the Clinic


40. Amitabha Bandyopadhyay National, N/A, IISER Mohali, Investigating role of BMP signaling in adult mice

41. Dhirendra S Katti National, Invited Talk, SAstra University, Tanjavur, Tamil Nadu, India, A Non-invasive core-shell nanoparticulate drug delivery system for treatment of diabetic retinopathy

42. S Ganesh National, Plenary Talk, BS Purvanchal University, Jaunpur, Challenges in genetic diagnosis of monogenic disorders: Promises, challenges, and pitfalls

43. S Ganesh National, Key note speaker, Lucknow Biotech Park, Lucknow, Molecular pathways to neurodegeneration

44. S Ganesh National, Key note address and chair, IIT Delhi, Molecular pathways to neurodegeneration - lessons from Lafora disease:

45. S Ganesh National, Key note address, Central Drug Research Institute, Lucknow, Activation of HIPK2p53 signalling pathway and mitochondrial fragmentation underlie cell death pheno

CIVIL ENGINEERING

46. Sachchidanand Tripathi International, Workshop, Ansal University, Gurgaon, January 12, 2015, Aerosol-Cloud-Rainfall Associations over India

47. Sachchidanand Tripathi International, Workshop, Asian Institute of Technology in Bangkok, Thailand, on June 11-12, 2015, Particulate Pollution and Daily Surface Rainfall: Observational Study over Indian Summer Monsoon Reg.

49. SACHCHIDANAND TRIPATHI International, Symposium,
   [com.lowagie.text.Chunk@e398a7], Tokyo, Japan, July 21-23, 2014, Brown carbon absorption and radiative forcing
50. RAJESH SATIYAMOORTHY National, Key note speaker,
   [com.lowagie.text.Chunk@3b39f2], IIT Bombay, Numerical study on the behaviour of geosynthetic encased stone columns considering coupled hydraulic
51. RAJESH SATIYAMOORTHY National, Invited talk, [com.lowagie.text.Chunk@595279],
   The Institution of Engineers (India), Kanpur Centre, HBTI, Kanpur, 29 Dec, 2014, The role of Physical Modelling in the Design of Geostructures.
52. RAJESH SATIYAMOORTHY National, Key note speaker,
   [com.lowagie.text.Chunk@35c4af], PSIT College of Engineering, Kanpur, Issues and Challenges in Geo-Environmental Engineering
53. RAJESH SATIYAMOORTHY National, Resource person,
   [com.lowagie.text.Chunk@3fde4], VNIT Nagpur, Nagpur 28- 29 March, 2015, Applications of Geosynthetics in Engineered Landfills
54. RAJESH SATIYAMOORTHY National, Resource person,
   [com.lowagie.text.Chunk@11c357], VNIT Nagpur, Nagpur 28- 29 March, 2015, Hydro-Mechanical Behaviour of Unsaturated Soils
55. VINOD VASUDEVAN National, Traffic Safety, [com.lowagie.text.Chunk@2fbb28], IIT Gandhi nagar, Traffic Safety and Emergency Response - Is It Really Working in India?
56. VINOD VASUDEVAN National, Panel Discussion on Pedestrian Safety versus Traffic Flow: Finding the Balance, [com.lowagie.text.Chunk@1a859de], IIT Delhi , Pedestrian Safety in India
57. SACHCHIDANAND TRIPATHI National, Workshop, [com.lowagie.text.Chunk@1a38fe1], Banaras Hindu University, Varanasi, November 12, 2014, Atmospheric Observations and Laboratory Studies of Carbonaceous Aerosols
58. SACHCHIDANAND TRIPATHI National, Meeting, [com.lowagie.text.Chunk@13b33fc], Punjab University, Chandigarh, February 25, 2015, Aerosol's impacts on climate, health, agriculture and monuments
59. Animesh Das, Principles of flexible pavement design (January 8, 2015), principles of pavement evaluation (January 8, 2015), principles of overlay design (January 9, 2015), Training programme on Design, construction and maintenance of roads, Transportation Engineering Research Centre, College of Engineering, January 7-9, 2015, Trivandrum.
60. Animesh Das, Analysis of concrete pavement (December 16, 2014), Analysis of bituminous pavement (December 16 and 17, 2014), Bakalculation of pavement material properties (December 17, 2014), Short Term Course on Recent Advances in Highway Design and Construction, Department of Civil Engineering, December 15-19, 2014, IIT Delhi.
61. Animesh Das, Sustainability considerations in pavement design, (Keynote lecture) (October 18, 2014) International Conference on Sustainable Civil Infrastructure (ICSCI-2014), ASCE-India Section and Department of Civil Engineering, IIT Hyderabad, HITEX Exhibition Center, Hyderabad, October 17-18, 2014.
62. Animesh Das, Analysis of pavement structures, Part I (August 21, 2014) and Part II (September 25, 2014), Central Road Research Institute, New Delhi.
64. Animesh Das, Pavement Engineering Research I do, (July 3, 2014), Department of Civil Engineering, Aalto University.


CHEMICAL ENGINEERING

68. RAJU KUMAR GUPTA International, International conference on materials for advanced applications, Suntec City, Singapore, Carbon Nanostructures from Biomass Waste for Energy and Environmental Applications

69. RAJU KUMAR GUPTA International, International Smart Materials and Surfaces, Bangkok, Thailand, Photoluminescent Carbon Nanoparticles from Bio-waste

70. RAJU KUMAR GUPTA International, Emerging Materials: Characterization & Application, CGCRI Kolkata, India, Carbon Nanostructures from Bio-Waste For Environmental Applications

71. JAYANT K SINGH International, Personal invitation, Univ. Stuttgart, Germany, Understanding the behavior of supercooled liquid in presence of surfaces using molecular simulations

72. JAYANT K SINGH International, Personal invitation, Bremen, Germany, June 25, 2015, Understanding water(ice)-surface behavior

73. ANIMANGSU GHATAK International, Manipulating liquid-solid interactions to generate bio-inspired adhesion and locomotion in soft materials, IIT Kanpur, Manipulating liquid-solid interactions to generate bio-inspired adhesion and locomotion in soft mate

74. NISHITH VERMA International, Alexander Humboldt Fellow Visit, Institute of Particle Technology, University of Erlangen, Lattice Boltzmann Methods-Based Models for T- and Y-mixers

75. SRI SIVAKUMAR National, Nanoengineered materials for biological and energy applications, University of Panjab, Chandigarh, Nanoengineered materials for biological and energy applications

76. JAYANT K SINGH National, BARC one-day symposium, BARC, Mumbai, January 16, 2015, Coarse-grained molecular simulations of nanoparticles and nanocomposite

77. VISWANATHAN SHANKAR National, Suppression of purely-elastic instability in viscoelastic flows, JNCASR Bangalore, Suppression of purely-elastic instability in viscoelastic flows

78. DEEPAK KUNZRU National, I.I.T.Roorkee, Monoliths for Heterogeneous Reactions

CHEMISTRY

79. ASHIS KUMAR PATRA International, Photo-induced DNA Cleavage and Sensing Applications of Bioactive Luminescent Lanthanide Complexes, Gold Coast, Australia, Photo-induced DNA Cleavage and Sensing Applications of Bioactive Luminescent Lanthanide Complexes
80. NISANTH N. NAIR International, QM/MM Modeling of Chemical Reactions: Developments and Applications, [com.lowagie.text.Chunk@1776e27], University of Barcelona, Spain, QM/MM Modeling of Chemical Reactions: Developments and Applications

81. NISANTH N. NAIR International, Mechanism of Antibiotic Resistance by Class-C Beta-lactamases: a QM/MM Metadynamics Study, [com.lowagie.text.Chunk@1e0ec39], Gran Canaria, Spain, Mechanism of Antibiotic Resistance by Class-C Beta-lactamases: a QM/MM Metadynamics Study

82. NISANTH N. NAIR International, Development of Massively Parallel CPMD/GULP QM/p-MM Interface, [com.lowagie.text.Chunk@1b4cfab], University of Muenster, Development of Massively Parallel CPMD/GULP QM/p-MM Interface

83. NISANTH N. NAIR International, Development of Massively Parallel CPMD/GULP QM/p-MM Interface, [com.lowagie.text.Chunk@1ae0c6e], University of Hannover, Germany, Development of Massively Parallel CPMD/GULP QM/p-MM Interface

84. NISANTH N. NAIR International, Development and Applications of QM/MM techniques for Modelling Catalytic Reactions, [com.lowagie.text.Chunk@1b23eef], Centre for Computational Chemistry, University of Erlangen, Development and Applications of QM/MM techniques for Modelling Catalytic Reactions

85. NISANTH N. NAIR International, A novel technique to sample free energy surfaces as slices: Well Sliced Metadynamics, [com.lowagie.text.Chunk@141e7d6], Centre for Computational Chemistry, University of Erlangen, A novel technique to sample free energy surfaces as slices: Well Sliced Metadynamics

86. SANKAR PRASAD RATH International, Invited Talk, [com.lowagie.text.Chunk@1dbc168], Istanbul, Turkey, Probing Molecular Chirality using Metallo-Bisporphyrin Hosts

87. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@76b5a6], Universität Stuttgart, Stuttgart, Germany, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

88. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@18fadbb], Johannes Gutenberg-Universität, Mainz, Germany, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

89. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@1d70207], Beijing, China, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

90. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@e29e5], Goethe-Universität Frankfurt, Germany, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

91. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@1e8a8f8], University of Siegen, Germany, Supramolecular Chirogenesis: Probing Molecular Chirality using Metallo-Bisporphyrin Hosts

92. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@1ad5dd8], Justus-Liebig-Universität, Gießen, Germany, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

93. SANKAR PRASAD RATH International, Institute Colloquium, [com.lowagie.text.Chunk@1f20], Heidelberg University, Heidelberg, Germany, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions

94. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@1e9f9f6], Bangalore, India, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macrocyclic Interactions
95. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@d64869], Singapore, Modulation of Metal Spin and Effect of Heme-Heme Interactions in Di-heme Proteins
96. SANKAR PRASAD RATH International, Invited Lecture, [com.lowagie.text.Chunk@2c0dee], Queensland, Australia, Porphyrin Dimers as Model of Di-heme Proteins: Effect of Inter-macroyclic Interactions
97. ANANTHARAMAN GANAPATHI International, Flash Presentation in ICCC-41, [com.lowagie.text.Chunk@46b074], Singapore, Backbone Functionalized Imidazolium Salts: Precursor for Synthesis of Normal and Mesoionic Carbene
98. MANAS KUMAR GHORAI International, Invited talk, [com.lowagie.text.Chunk@eac421], Queensland, Australia, Porphyrin Dimers as Model of Di-heme Proteins: Effect of Inter-macroyclic Interactions
99. KESHAVAMURTHY SRIHARI International, invited talk, [com.lowagie.text.Chunk@f2688a], Indian Institute of Science, Bengaluru, Does chaos-assisted tunneling spoil coherent control?
100. KESHAVAMURTHY SRIHARI International, opening lecture, [com.lowagie.text.Chunk@ad49d8], Max Planck Institute for Physics of Complex Systems, Dresden, Energy transport within a molecule
101. KESHAVAMURTHY SRIHARI International, Summary talk, [com.lowagie.text.Chunk@cb14aa], Telluride, USA, Resonance junctions, dynamical traps and the mechanism of intramolecular vibrational energy flow
102. KESHAVAMURTHY SRIHARI International, invited talk, [com.lowagie.text.Chunk@b9ce56], Indian Institute of Science, Bengaluru, "CSO202": Communicating the excitement of modern physical chemistry to undergraduate students
103. Y D VANKAR International, Departmental seminar, [com.lowagie.text.Chunk@99935a], Department of Bio-Organic Chemistry, University of Uppsala, Uppsala, Sweden (May 12, 2015) , Chemistry of C-2 Functionalised Glycals: Synthesis of Some Biologically Important Molecules
104. Y D VANKAR International, Departmental seminar, [com.lowagie.text.Chunk@98fb0b], Department of Organic Chemistry, Universität Potsdam, Germany (June 15, 2015) , Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
105. Y D VANKAR International, Departmental seminar, [com.lowagie.text.Chunk@189a81a], Fakultät für Chemie, Universität Konstanz, Konstanz, Germany (June 24, 2015) , Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation
106. Basker Sundararaju National, Say No to an Answer : A trans-selective reductive functionalization of alkynes, [com.lowagie.text.Chunk@7b48e0], Madurai Kamarajar University, Madurai, Tamil Nadu. , A trans-selective reductive functionalization of alkynes
107. Basker Sundararaju National, A challenging trans-selective hydroboration of internal alkynes, [com.lowagie.text.Chunk@1eda8f2], Bishop Heber College, Tiruchirappalli, Tamilnadu , A challenging trans-selective hydroboration of internal alkynes
108. Dasari L.V.K. Prasad National, Infinite polymers and rings in compressed Li-N-H systems, [com.lowagie.text.Chunk@1ee280], IISc, Bangalore , Infinite polymers and rings in compressed Li-N-H systems
109. Dasari L.V.K. Prasad National, Infinite polymers and rings in compressed lithium amide and azide solids, [com.lowagie.text.Chunk@237e30], Delhi University, New Delhi , Infinite polymers and rings in compressed lithium amide and azide solids
110. RAJA ANGAMUTHU National, How to teach organometallic chemistry, [com.lowagie.text.Chunk@318fbe], Paavai Institutions Dharmapuri, How to teach organometallic chemistry
111. RAJA ANGAMUTHU National, Hydrogen: A tiny molecule with great responsibility, [com.lowagie.text.Chunk@1d43342], Vivekananda Institutions Tiruchengode, Hydrogen: A tiny molecule with great responsibility
112. RAJA ANGAMUTHU National, Green House Gases and Our Environment, [com.lowagie.text.Chunk@713611], S R Group of Institutions, Green House Gases and Our Environment
113. RAJA ANGAMUTHU National, Metalloprotiens and their functions, [com.lowagie.text.Chunk@94d5ea], Sakthi Kailash Institutions Salem, Metalloprotiens and their functions
114. RAJA ANGAMUTHU National, Hydrogen - A small molecule with big responsibility, [com.lowagie.text.Chunk@1682d57], St. Xaviers College Palayamkottai, Hydrogen - A small molecule with big responsibility
115. RAJA ANGAMUTHU National, Bio&#8208;inspired Unsupported Lone&#8208;Pair...&#8208;Pair...&#960; Interac6ons: Design and Applica6ons, [com.lowagie.text.Chunk@78badc], St. Xaviers College Palayamkottai, Bio&#8208;inspired Unsupported Lone&#8208;Pair...&#960; Interac6ons: Design and Applica6ons
116. RAJA ANGAMUTHU National, Hydrogen and Hydrogenase, [com.lowagie.text.Chunk@33fb34], St. Xaviers College Palayamkottai, Hydrogen and Hydrogenase
117. NISANTH N. NAIR National, Invited Talk, [com.lowagie.text.Chunk@b1161a], Jorhat, Assam (July 2014), Unraveling the Molecular Details of Antibiotic Resistance by High-Performance Computing
118. NISANTH N. NAIR National, Massively Parallel CPMD/GULP QM/p-MM Interface for Modelling Heterogenous Catalytic Reactions, [com.lowagie.text.Chunk@22251d], JNCASR, Bangalore, Massively Parallel CPMD/GULP QM/p-MM Interface for Modelling Heterogenous Catalytic Reactions
119. NISANTH N. NAIR National, Development of Massively Parallel CPMD/GULP QM/p-MM Interface, [com.lowagie.text.Chunk@1b2c22c], Nainital, Uttarakhand, Development of Massively Parallel CPMD/GULP QM/p-MM Interface
120. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@e9fa73], CDAC, Pune, Supercomputers against Superbugs
121. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@139c2a6], St. Theresas College, Kochi, Kerala, Supercomputers against Superbugs
122. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@12217da], St. Theresas College, Kochi, Kerala, Supercomputers against Superbugs
123. NISANTH N. NAIR National, Unraveling the Molecular Details of Antibiotic Resistance by QM/MM Simulations, [com.lowagie.text.Chunk@11a3c9d], JNCASR, Bangalore, Unraveling the Molecular Details of Antibiotic Resistance by QM/MM Simulations
124. NISANTH N. NAIR National, Supercomputers against Superbugs, [com.lowagie.text.Chunk@12217da], IIT Madras, Chennai, Supercomputers against Superbugs
125. SANKAR PRASAD RATH National, Popular Lecture, [com.lowagie.text.Chunk@14c005c], Meerat, Coordination Chemistry: A Overview
126. SANKAR PRASAD RATH National, Invited Lecture, Department of Chemistry, the University of Burdwan, Burdwan, West Bengal, Unfolding Mystery of Multi-heme Cytochromes: Effect of Inter-Macroyclic Interactions

127. ANANTHARAMAN GANAPATHI National, New Directions in Chemical Synthesis-II, Department of Chemistry, IIT Bombay, Synthesis, Structure and Reactivity of Zinc Aryloxide Adducts

128. ANANTHARAMAN GANAPATHI National, Invited Talk, Department of Chemistry, IIT Bombay, Synthesis of Functionalized Normal And Mesoionic Carbene Metal Complexes: Electronic Properties

129. P.K. BHARADWAJ National, Keynote Lecture, Singapore, Synthesis and Design of Metal Organic Frameworks for Applications

130. P.K. BHARADWAJ National, Keynote Lecture, Bangalore, India, Synthesis of Metal Organic Frameworks for Applications

131. P.K. BHARADWAJ National, Keynote Lecture, Kolkata, India, MOFs- Postsynthetic Modification and Heterogeneous Catalysis

132. P.K. BHARADWAJ National, Plenary Lecture, IIT Guwahati, Metal Organic Frameworks: Design and Applications

133. P.K. BHARADWAJ National, Keynote Lecture, Kolkata, India, Structural Chemistry in MOFs

134. Y.D. VANKAR National, Departmental seminar, School of Chemistry, University of Hyderabad, Hyderabad (July 21, 2014), Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation

135. Y.D. VANKAR National, Departmental seminar, Department of Chemistry, Technische Universität Dresden, Germany (June 16, 2015), Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation

136. Y.D. VANKAR National, Departmental seminar, Department of Chemistry, IIT Kharagpur, Kharagpur (March, 13 2015), Chemistry of C-2 Functionalised Glycals and A New Method of O-Glycosylation


140. V.K. Singh, Endowment Lecture at Department of Chemistry, University of Mumbai on November 13, 2014.

141. V.K. Singh, Invited Lecture to the participants of 2nd Advance Leadership Development Programme of CSIR in New Delhi on November 17, 2014.


**COMPUTER SCIENCE & ENGINEERING**

144. Vinay P Namboodiri International, Object Classification with Adaptable Regions, Reves group, Sophia Antipolis, INRIA, France, Object Classification with Adaptable Regions
145. SATYADEV NANDAKUMAR International, Normal Numbers and Transcendence, 
[com.lowagie.text.Chunk@116e8cf], Gotemba, Japan, Normal Numbers and 
Transcendence
146. SATYADEV NANDAKUMAR International, Effective Topological and Kolmogorov- 
Sinai Entropy, [com.lowagie.text.Chunk@10ea80a], Shonan, Japan, Effective Topological 
and Kolmogorov-Sinai Entropy
147. SATYADEV NANDAKUMAR International, Finite-state dimension, normal numbers and 
transcendence, Mumbai, India, Finite-state dimension, normal numbers and transcendence
148. MANINDRA AGRAWAL International, Polynomial Identity Testing for Small Depth 
Circuits, [com.lowagie.text.Chunk@42e18a], ETH Zurich, Polynomial Identity Testing for 
Small Depth Circuits
149. MANINDRA AGRAWAL International, Algebraic Complexity Theory, 
[com.lowagie.text.Chunk@e53c98], IISc Bangalore, Algebraic Complexity Theory
150. MANINDRA AGRAWAL International, Polynomial Identity Testing, 
[com.lowagie.text.Chunk@1ed4ab3], Dhaka, Bangladesh, Polynomial Identity Testing
151. ARNAB BHATTACHARYA National, IBM Series, [com.lowagie.text.Chunk@1c33904], 
New Delhi, India, Mining Statistically Significant Substructures
152. MANINDRA AGRAWAL National, P \not= NP Hypothesis, 
[com.lowagie.text.Chunk@1d43cab], NISER Bhubaneswar, P \not= NP Hypothesis
153. MANINDRA AGRAWAL National, P \not= NP Hypothesis, 
[com.lowagie.text.Chunk@db049e], RGIPT Bareilly, P \not= NP Hypothesis
154. MANINDRA AGRAWAL National, P \not= NP Hypothesis, 
[com.lowagie.text.Chunk@10c2ed8], DRDO, Delhi, P \not= NP Hypothesis
155. MANINDRA AGRAWAL National, The Unreasonable Effectiveness of Mathematics, 
[com.lowagie.text.Chunk@d777db], India International Center, Delhi, The Unreasonable 
Effectiveness of Mathematics
156. MANINDRA AGRAWAL National, P \not= NP Hypothesis, 
[com.lowagie.text.Chunk@1fddec9], Mumbai, P \not= NP Hypothesis
157. MANINDRA AGRAWAL National, P \not= NP Hypothesis, 
[com.lowagie.text.Chunk@2d6445], Bangalore, P \not= NP Hypothesis

ELECTRICAL ENGINEERING

158. NISHCHAL K VERMA International, Big Data and Machine Learning Algorithms, 
[com.lowagie.text.Chunk@9f809d], SYBASE, Dublin, San Francisco, USA, Big Data and 
Machine Learning Algorithms
159. NISHCHAL K VERMA International, Intelligent Informatics, 
[com.lowagie.text.Chunk@1b4f80d], Hangzhou Dianzi University, Hangzhou, China, 
Intelligent Informatics
160. Md. JALEEL AKHTAR International, Microwave/RF Education Forum Challenges and 
Issues in Academia, [com.lowagie.text.Chunk@957cd], Bangalore, RF/Microwave 
Education and Training: Challenges and Issues
161. RAJESH MAHANAND HEGDE International, ICT Agroculture services for rural 
development, [com.lowagie.text.Chunk@1636429], Pragati Maidan Delhi, ICT 
Agroculture services for rural development
162. S N SINGH International, Smart Grid Implementation, 
[com.lowagie.text.Chunk@44e356], Anna University, Chennai, Smart Grid 
Implementation

164. A K CHATURVEDI International, Invited Speaker, [com.lowagie.text.Chunk@488fac], IISc Bangalore, User Selection in MIMO Interfering Broadcast Channels

165. KETAN RAJAWAT National, Workshop, [com.lowagie.text.Chunk@1d0894], IISc Bangalore, Distributed Asynchronous Non-convex optimization via ADMM

166. KETAN RAJAWAT National, Tutorial, [com.lowagie.text.Chunk@1e2ec8e], IIT Bombay, Dynamic Network Cartography

167. NISHCHAL K VERMA National, Workshop, [com.lowagie.text.Chunk@1bde3e3], SKF Technologies India Pvt. Limited, Bangalore, Machine Health Monitoring

168. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

169. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

170. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

171. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

172. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

173. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

174. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

175. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

176. Md. JALEEL AKHTAR National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Delhi, RF Sensors and Testing Techniques

177. RAJESH MAHANAND HEGDE National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Gandhinagar, WSN for public safety

178. RAJESH MAHANAND HEGDE National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Gandhinagar, WSN for public safety

179. RAMPRASAD POTLURI National, Workshop, [com.lowagie.text.Chunk@1bde3e3], IIT Gandhinagar, WSN for public safety

180. A K CHATURVEDI National, Keynote Speaker, [com.lowagie.text.Chunk@1bde3e3], IIT Gandhinagar, WSN for public safety
HUMANITIES & SOCIAL SCIENCES

181. A K CHATURVEDI National, Keynote Speaker, [com.lowagie.text.Chunk@18de6b9], IIITDM, Jabalpur, Information Theoretic Perspective on Cognitive Radio Networks

182. Mohammad Arshad Rahman International, Economics Seminar, [com.lowagie.text.Chunk@13bf34b], University of California Irvine, USA, Bayesian Quantile Regression for Ordinal Models


184. SOMESH KUMAR MATHUR International, Non Linearities in India's Exports to the US, [com.lowagie.text.Chunk@1baeceb], University of Gottingen, May 13th, 2015, Non Linearities in India's Exports to the US

185. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@1183b3d], at Idaho State University, Pocatello, Idaho, USA, Non-human in Indian Cinema: Roles Roosters Play in Aadukalam and Saivam

186. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@1d93bff], at Idaho State University, Pocatello, Idaho, USA, Posthuman and/in the Anthropocene

187. T RAVICHANDRAN International, Guest Lecture, [com.lowagie.text.Chunk@f221de], Duke University, Durham, North Carolina, USA, Posthuman and/in the Anthropocene

188. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@8db0c6], at Idaho State University, Pocatello, Idaho, USA, Human Rights in India

189. T RAVICHANDRAN International, Fulbright Outreach Lecture, [com.lowagie.text.Chunk@50d3f8], at Idaho State University, Pocatello, Idaho, USA, Indian/Tamil folklore/songs

190. JOYDEEP DUTTA International, Invited speaker, [com.lowagie.text.Chunk@8c67f9], University of Heidelberg, Germany, Simple Bilevel Programming Revisited

191. Ritwij Bhowmik National, Invited Mentor, [com.lowagie.text.Chunk@1fe4315], IIT Kanpur, UP, India, Design Innovation

192. Sudharshana N. P. National, Language learning and language teaching, [com.lowagie.text.Chunk@1e62c36], Vidyaniketan Public School, Bengaluru, Language learning and language teaching

193. Mohammad Arshad Rahman National, Department of Operations Management and Statistical Techniques, [com.lowagie.text.Chunk@60a0aa], Indian Institute of Management Indore, Bayesian Quantile Regression for Ordinal Models

194. SOHINI SAHU National, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model, [com.lowagie.text.Chunk@1d40ea2], New Delhi, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model

195. SOHINI SAHU National, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model, [com.lowagie.text.Chunk@10cc52f], ISI Delhi, Transition Accounting for India in a Multi-sector Dynamic General Equilibrium Model

196. VINEET SAHU National, Morality, Objectivity and Applicability- a response, Choudwar College, Odisha, Morality, Objectivity and Applicability- a response

197. SHATARUPA THAKURTA ROY National, Design Activism and Social Change, [com.lowagie.text.Chunk@1040d5b], 3 pm to 7 pm, Saturday 26th September Ganges Art Gallery, Design Activism and Social Change
198. SHATARUPA THAKURTA ROY National, Academic Talk Series, 15th September, 2014, [com.lowagie.text.Chunk@108e76d], Architecture Department, School of Planning and Architecture New Delhi, Sustainability of a culture: with specific reference to the Folk art tradition of Orissa, Bengal, B

199. SHATARUPA THAKURTA ROY National, Basic Design & Creative Workshop and Architectural Design, [com.lowagie.text.Chunk@191b0eb], Department of Architecture & Planning, Indian Institute of Technology, Roorkee, Colour Theory

200. SHATARUPA THAKURTA ROY National, WORKSHOP ON CRAFT AND SKILL DEVELOPMENT FOR SUSTAINABLE DESIGN, [com.lowagie.text.Chunk@1f63a08], IIT ROORKEE during 16th to 18th August 2015, surviving tradition of indian narrative folk painting practice: Nature and change

201. SOMESH KUMAR MATHUR National, Lectures delivered on frontier areas in T rade and Econometrics, Symbiosis International University, Symbiosis School of Economics, Pune, August 12, [com.lowagie.text.Chunk@5c22cc], PUNE, NEW NEW TRADE THEORIES

202. ANINDITA CHAKRABARTI National, Talk by visiting fellow, [com.lowagie.text.Chunk@f0b187], Dept of Sociology, Delhi School of Economics, Delhi University, Imam, Qazi and the Judge: an Ethnography of Judicial Reasoning

203. ANINDITA CHAKRABARTI National, Invited talk, [com.lowagie.text.Chunk@171dba], Sociology Dept. Shiv Nadar University, Religion and Law: an Ethnography of Judicial Reasoning

204. KUMAR RAVI PRIYA National, Conducted a workshop on Qualitative Research, [com.lowagie.text.Chunk@1a0cd91], NMIMS School of Business Management, Mumbai on 20-23 September, 2014, Conducted a workshop on Qualitative Research


206. KUMAR RAVI PRIYA National, Workshop on "Qualitative Research", [com.lowagie.text.Chunk@11ca65d], Department of Psychology, DDU Gorakhpur University on 23-24 February, 2015, Workshop on "Qualitative Research"

207. BRAJ BHUSHAN National, Scale construction, [com.lowagie.text.Chunk@1ee536d], Motilal Nehru National Institute of Technology (MNNIT), Allahabad, Scale construction

208. BRAJ BHUSHAN National, Studying human affect: A psychobiological perspective, [com.lowagie.text.Chunk@1a71b1f], BSBE Department, IIT Kanpur, Studying human affect: A psychobiological perspective

209. BRAJ BHUSHAN National, Brain and Consciousness: Science and Traditional Knowledge, [com.lowagie.text.Chunk@1e59a4d], Dayalbagh Educational Institute, Dayalbagh, Agra, Brain and Consciousness: Science and Traditional Knowledge

210. BRAJ BHUSHAN National, Brain and Consciousness: Science and Traditional Knowledge, [com.lowagie.text.Chunk@f55600], Dayalbagh Educational Institute, Dayalbagh, Agra, Brain and Consciousness: Science and Traditional Knowledge

211. T RAVICHANDRAN National, Fulbright outreach Lecture, [com.lowagie.text.Chunk@e15911], at the College of Idaho, Caldwell, Idaho, USA, Non-human in Indian Cinema: Roles Roosters Play in Aadukalam and Saivam

212. BINAY KUMAR PATTNAIK National, Key-Note Address, [com.lowagie.text.Chunk@9e6b8a], Ravenshaw University, Cuttack, Role of theory in Social Science research
213. A.K. Sharma, Quantitative Methods in Literature, 18 May 2015, Department of English, Christ Church College, CSJM University, Kanpur.

INDUSTRIAL & MANAGEMENT ENGINEERING

215. UDAY SHANKER RACHERLA International, Plenary Talk, [com.lowagie.text.Chunk@ad3193], Singapore Management University, Singapore, Do IPRs Promote Innovation?
216. UDAY SHANKER RACHERLA International, FICCI-WIPO-DIPP Forum on Intellectual Property Rights, [com.lowagie.text.Chunk@91c3e3], New Delhi, PCT in Practice by Businesses
217. JAYANTA CHATTERJEE International, Information Systems Plenary, [com.lowagie.text.Chunk@1d3707a], National University Singapore, Dialectics of Information Quality and its application for Information Service Design
218. UDAY SHANKER RACHERLA National, Plenary Talk, [com.lowagie.text.Chunk@7d66d5], Reserve Bank of India, Kanpur, "Making Indian Manufacturing World Class"

MATHEMATIC AND STATISTICS

221. Debasis Sen International, Mapping spaces and R-completion, [com.lowagie.text.Chunk@1e2afac], Gebze Institute of Technology, Turkey, Mapping spaces and R-completion.
222. Debasis Sen International, Homology decomposition of classifying spaces, [com.lowagie.text.Chunk@17b65f8], Ceserla, Israel, Survey talk based on several papers by William Dwyer.
224. SAMEER LAXMAN CHAVAN International, Spherical Tuples of Hilbert Space Operators, [com.lowagie.text.Chunk@16828e9], Bilkent University, Ankara, Spherical Tuples of Hilbert Space Operators
225. SAMEER LAXMAN CHAVAN International, Operators Cauchy Dual to $2$-hyperexpansions, [com.lowagie.text.Chunk@155f670], Instytut Matematyki, Uniwersytet Jagiello&\#324;ski, Operators Cauchy Dual to $2$-hyperexpansions
226. MALAY BANERJEE International, Bifurcation analysis of delayed ratio-dependent prey-predator models with Allee effect in prey growth, [com.lowagie.text.Chunk@a66709], Universita degli Studi di Torino, Turin, Italy, Bifurcation analysis of delayed ratio-dependent prey-predator models with Allee effect in prey growth
228. MALAY BANERJEE International, Transmission Dynamics of HIV-VL co-infection in Indian State of Bihar, [com.lowagie.text.Chunk@130782], University of Tennessee, USA, Transmission Dynamics of HIV-VL co-infection in Indian State of Bihar

229. MALAY BANERJEE International, Pattern Formation in Interacting Population Model with Non-local Interaction Term, [com.lowagie.text.Chunk@151f73a], AMU, Aligarh, India, Pattern Formation in Interacting Population Model with Non-local Interaction Term

230. SHARMISHTHA MITRA International, Applied Statistics, [com.lowagie.text.Chunk@3e3bfc], School of Statistics, Renmin University, Beijing, China, Robust estimation of parameters and number of components of superimposed sinusoidal signal models

231. AMIT MITRA International, Applied Statistics, [com.lowagie.text.Chunk@1d422a4], Mingde Main Building, Renmin University, Beijing, China, Asymptotic Behavior of M-estimators of Periodic Superimposed P-component Sinusoidal Models Large P

232. ARBIND KUMAR LAL International, Graph Theory Session, [com.lowagie.text.Chunk@2e7c7f], Manipal University, Combinatorial Heat and Wave Equations on Certain classes of Infinite Cayely Graphs

233. DEBASIS KUNDU International, Key Note Speaker, [com.lowagie.text.Chunk@1ef8867], Turkey, Geometric skew-normal distribution

234. DEBASIS KUNDU International, Special Invited Lecture, [com.lowagie.text.Chunk@e45780], Indian Statistical Institute New Delhi, On two different signal processing models

235. Kaushik Bal National, Picone Identity and Applications, [com.lowagie.text.Chunk@12ca458], LNMIIT Jaipur, Generalized Picone Identity and Applications

236. Debasis Sen National, Two talks: Simplicial Homotopy Theory and Categorical Homotopy Theory, [com.lowagie.text.Chunk@1d99e6b], ISI Kolkata, Survey talk on Simplicial and Categorical Homotopy.

237. Santosha Kumar Pattanayak National, Projective normality of quotient varieties, [com.lowagie.text.Chunk@2fc14c], Aarhus, Projective normality of quotient varieties

238. T. MUTHUKUMAR National, Basic Overview of PDE, [com.lowagie.text.Chunk@13b8479], IIT-Kanpur, PDE

239. T. MUTHUKUMAR National, Bloch Homogenization, [com.lowagie.text.Chunk@763d2f], IIT-Kanpur, PDE

240. MALAY BANERJEE National, ODE Models in Mathematical Ecology: Analytical Findings, [com.lowagie.text.Chunk@aa6a5], IIT Mandi, ODE Models in Mathematical Ecology: Analytical Findings

241. MALAY BANERJEE National, Calculation of Basic Reproduction Number, [com.lowagie.text.Chunk@26df7e], BHU, Varanasi, India, Calculation of Basic Reproduction Number

242. MALAY BANERJEE National, Spatio-temporal pattern formation in Ecology, [com.lowagie.text.Chunk@1b02b8], IMSc Chennai, Spatio-temporal pattern formation in Ecology

243. MALAY BANERJEE National, Traveling wave solution for spatio-temporal epidemic model with non-local infection, [com.lowagie.text.Chunk@14f8230], JNU, Delhi, India, Traveling wave solution for spatio-temporal epidemic model with non-local infection

244. MALAY BANERJEE National, Spatio-temporal SIRS endemic model, [com.lowagie.text.Chunk@ec3073], BHU, Varanasi, India, Spatio-temporal SIRS endemic model
245. MALAY BANERJEE National, Spatio-temporal Complexity and Self-organization in Ecology, [com.lowagie.text.Chunk@60d191], IIT Mandi, Spatio-temporal Complexity and Self-organization in Ecology

246. SHALABH National, Measurement Error Models, [com.lowagie.text.Chunk@5ec662], NISER Bhubaneswar, Measurement Error Models

247. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@3268d7], Indian Statistical Institute Chennai, Step-Stress Model: An Introduction

248. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@181277], Indian Statistical Institute Chennai, Hybrid Censoring: An Introduction

249. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@45f97a], Indian Statistical Institute Chennai, A Journey Beyond Normality

250. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@1fdd158], S.V. University Tirupati, Monte Carlo method and statistical computing: my personal experience

251. DEBASIS KUNDU National, Special Invited Lecture, [com.lowagie.text.Chunk@bb0a40], S.V. University Tirupati, Geometric skew-normal distribution

MECHANICAL ENGINEERING

252. Santanu De International, Large eddy simulation of reacting sprays, [com.lowagie.text.Chunk@92a298], Jadavpur University, Large eddy simulation of reacting sprays

253. ARVIND KUMAR International, Cold Thermal Energy Storage using Ice Slurry, [com.lowagie.text.Chunk@f0d27b], University of Applied Sciences, Bremerhaven, Germany, 31 October 2014, Cold Thermal Energy Storage using Ice Slurry

254. ARVIND KUMAR International, Description of EU-Indo INOTES project, [com.lowagie.text.Chunk@8aafad], Chennai, Description of EU-Indo INOTES project

255. SAMEER KHANDEKAR International, Keynote Lecture, [com.lowagie.text.Chunk@1138b3c], Kyoto, Japan, Dropwise Condensation over Textured Surfaces: Influence of Drop Shape and Coalescence

256. K MURALIDHAR International, KEYNOTE SPEAKER from India, [com.lowagie.text.Chunk@1a359f], Kyoto University Kyoto Japan, Dropwise Condensation over Textured Surfaces: Influence of Drop Shape and Coalescence

257. K MURALIDHAR International, Invited Distinguished Lecture, [com.lowagie.text.Chunk@b66b36], The Institute of Fluid Science, Tohoku University, Japan, 46. FLOW AND TRANSPORT IN POROUS MEDIA WITH APPLICATIONS

258. Shikha Prasad National, Many Dimensions of Indian Atomic Energy Programme, [com.lowagie.text.Chunk@38dae8], Chhatrapati Shahu Ji Maharaj University, Radiation Measurement and Scintillation Detection

259. SHANTANU BHATTACHARYA National, Intergrated Micro/Nano sensing for diagnostics, [com.lowagie.text.Chunk@abdf84], Indian Institute of Technology Kanpur, Intergrated Micro/Nano sensing for diagnostics

260. SHANTANU BHATTACHARYA National, Lecture series on BioMEMS research, [com.lowagie.text.Chunk@1df5caf], GBPEC, Pauri, Ghurdauri, Lecture series on BioMEMS research
261. SHANTANU BHATTACHARYA National, Biomedical Microdevices for rapid diagnostics, [com.lowagie.text.Chunk@13e0f27], IIT Kanpur, Biomedical Microdevices for rapid diagnostics

262. SHANTANU BHATTACHARYA National, Micro-fabrication Techniques with emphasis to layered manufacturing, [com.lowagie.text.Chunk@154d977], IIT Kanpur, Micro-fabrication Techniques with emphasis to layered manufacturing

263. SHANTANU BHATTACHARYA National, Biochip for rapid identification of water pathogens, [com.lowagie.text.Chunk@19125c0], IIT Kanpur, Biochip for rapid identification of water pathogens

264. SHANTANU BHATTACHARYA National, Abhyast: Autonomous Air vehicle and ground control for disaster management (II),[com.lowagie.text.Chunk@456c56], Infotech, Hyderabad, Abhyast: Autonomous Air vehicle and ground control for disaster management (II)

265. SHANTANU BHATTACHARYA National, Biochip for rapid identification of water pathogens, [com.lowagie.text.Chunk@1cb9ffd], IIT Jodhpur, Biochip for rapid identification of water pathogens

266. SHANTANU BHATTACHARYA National, Abhyast: Autonomous Air vehicle and ground control for disaster management (I), [com.lowagie.text.Chunk@174ad67], Infotech, Hyderabad at Boeing externship review, Abhyast: Autonomous Air vehicle and ground control for disaster management (I)

267. SHANTANU BHATTACHARYA National, Integrated Micro/ Nano Sensing, [com.lowagie.text.Chunk@1244c17], Indian Science Academy at Mody University, Sikar, Rajasthan, Integrated Micro/ Nano Sensing

268. SHANTANU BHATTACHARYA National, BioMEMS and Microsystems, [com.lowagie.text.Chunk@1ffaee7], NIT Durgapur, BioMEMS and Microsystems

269. SHANTANU BHATTACHARYA National, Microfabrication Techniques for sensing applications, [com.lowagie.text.Chunk@1340157], HAL, Kanpur, Microfabrication Techniques for sensing applications

270. SHANTANU BHATTACHARYA National, Micro-fabrication of Biomedical Microdevices, [com.lowagie.text.Chunk@1442dbd], National Institute of Technology, Agartala, Micro-fabrication of Biomedical Microdevices

271. SAMEER KHANDEKAR National, Invited Talk, [com.lowagie.text.Chunk@116e561], IIT Chennai, India, Local Thermo-hydrodynamics of Taylor Flows in the context of Pulsating Heat Pipes

MATERIALS SCIENCE & ENGINEERING

272. DR. INDRANIL MANNA International, Prof. Indranil Manna, [com.lowagie.text.Chunk@467e9b], University of Melbourne, Engineering Education in India and Recent Initiatives at IIT Kanpur

273. KRISHANU BISWAS International, Novel Morphologies in Laser Resolidified Fe-Ge alloys, [com.lowagie.text.Chunk@22237e], Kolkata, Laser Processing

274. KRISHANU BISWAS International, Solidification Behaviour of Nb-based Nb-Si-W and Nb-Si-Cr in situ Composites during Suction Casting, [com.lowagie.text.Chunk@1483fef], Shanghai, China, Solidification

275. DEEPAK GUPTA International, Organic LED Devices: Light Extraction and In-Ga-Zn Oxide Electronics for back planes, [com.lowagie.text.Chunk@5d7b22], Bangalore, Organic LED Devices: Light Extraction and In-Ga-Zn Oxide Electronics for back planes
276. DEEPAK GUPTA International, Organic LEDs for Displays and Lighting, Cochin, Organic LEDs for Displays and Lighting
277. DEEPAK GUPTA International, Development of Materials and Electronics with Oxide Semiconductors, San Francisco (USA), Development of Materials and Electronics with Oxide Semiconductors
278. DR. INDRANIL MANNA National, Prof. Indranil Manna, ISI Kolkata on 15th September 2014, Materials Engineering and Interface between Society and Science
279. DR. INDRANIL MANNA National, Prof. Indranil Manna, IGCAR, Kalpakkam on 19th September 2014, Challenges in Materials Engineering
281. KRISHANU BISWAS National, Microstructure Evolution during Solidification of Ti-based Multi-component in-situ Ultrafine Alloy Composites, Pune, Solidification

PHYSICS

282. Saurabh Mani Tripathi International, Label free detection of contaminants in water, Tel-Aviv University, Israel Institute of Technology (TECHNION), Label free detection of contaminants in water
283. Saurabh Mani Tripathi International, Development of longperiod grating based biosensor, University of Quebec at Outauuais, QC, Canada, Development of longperiod grating based biosensor and its functionalization
284. Sayantani Bhattacharyya International, Entropy current and equilibrium partition function in fluid dynamics, Puri, India, Entropy current and equilibrium partition function in fluid dynamics
285. VIJAYA Ramarao International, Photonic crystal based devices for light control, Kharagpur, Photonic crystal based devices for light control
286. VIJAYA Ramarao International, Department talk, National Ching-Hsing University, Taiwan, Photonic crystals and the control of light
287. DIPANKAR CHAKRABORTI International, Dipankar Chakrabarti, IITB, Mumbai, India, Nucleon structure in ADS/QCD
288. DIPANKAR CHAKRABORTI International, Dipankar Chakrabarti, IITG, Guwahati, India, Nucleon Structure in AdS/QCD
289. DIPANKAR CHAKRABORTI International, Dipankar Chakrabarti, BLTP, JINR, Dubna, Russia, Investigations of Nucleon Structure in AdS/QCD
290. SUDEEP BHATTACHARJEE International, Micron focusing, diagnostics and structuring using multielement ion beams from intense microwave plasmas, Shizuoka University, Japan, February 17, 2015
291. SUDEEP BHATTACHARJEE International, Pulse modulated microwave plasmas: self excited instability and plasma states, Shizuoka University, Japan, March 9, 2015
292. SUDEEP BHATTACHARJEE International, Negative ion beams from compact microwave plasmas: volume generation, measurement and wave induced phenomena, Shizuoka University, Japan, February 26, 2015
293. SUDEEP BHATTACHARJEE International, Birth of a wave induced plasma: electron random walk, energy distribution and gaseous breakdown, Shizuoka University, Japan, March 16, 2015
294. SUDEEP BHATTACHARJEE International, Multi-element focused ion beamlets for localized low energy ion matter interactions, Shizuoka University, Japan, March 5, 2015
295. SUDEEP BHATTACHARJEE International, Physics of negative ion containing plasmas: volume generation, measurement and wave induced phenomena, Shizuoka University, Japan, February 24, 2015
296. SUDEEP BHATTACHARJEE International, Genesis of focused ion beams for plasma nanotechnology using a bounded microwave plasma source with sub-wavelength inhomogeneities, Shizuoka University, Japan, March 3, 2015
297. SATYAJIT BANERJEE International, Large Negative velocity events and validity of non equilibrium fluctuation relations at the unjamming threshold in the driven vortex state of 2H-NbS2, SL Escorial, Spain, Large Negative velocity events and validity of non equilibrium fluctuation relations at the unjamming threshold in the driven vortex state of 2H-NbS2
298. SATYAJIT BANERJEE International, Jamming phenomenon and Fluctuation relations for the driven vortex state in superconductors, Israel academy of Science and Humanities, Jerusalem, Israel from 6th - 11th Dec. 2014, Jamming phenomenon and Fluctuation relations for the driven vortex state in superconductors
299. SATYAJIT BANERJEE International, Unusual Critical state in nanopatterned SC, Miraflores de la Sierra, Madrid, 4 - 7 May (2014), Unusual Critical state in nanopatterned SC
300. AMIT DUTTA International, PeriPerioidically driven closed quantum systems: saturation and dynamical localization, Jerusalem, PeriPerioidically driven closed quantum systems: saturation and dynamical localization
302. S. ANANTHA RAMAKRISHNA International, Invited lecture, SASTRA University, Nonlinear and switchable metamaterial perfect absorbers
303. M K HARBOLA International, Excited-state energy functionals and ionization potential theorem, Taipei, Taiwan, Excited-state energy functionals and ionization potential theorem
304. G SENGUPTA International, Invited Speaker, DST-CIMS, Benares Hindu University, One Dimensional Holographic Superconductors from Rotating BTZ Black Holes
306. Sayantani Bhattacharyya National, Membrane Paradigm in Large D, Bangalore, India, Membrane Paradigm in Large D
307. Anand Kumar Jha National, Anand Kumar Jha, Indian Association for the Cultivation of Science (IACS), Jadavpur, Kolkata 700032, Entangled Photons
308. VIJAYA Ramarao National, Colloidal self-assembly, IIT Kanpur, Colloidal self-assembly
309. VIJAYA Ramarao National, Photonic bandgap structures, IIT Kanpur, Photonic bandgap structures
310. VIJAYA Ramarao National, Department talk, NISER Bhubaneshwar, Introduction to photonic crystals
312. SATYAJIT BANERJEE National, Multiple current carrying states in nanopatterned superconductors, NISER-IOP Bhubaneshwar, Multiple current carrying states in nanopatterned superconductors
313. SATYAJIT BANERJEE National, Dynamic phases of the driven vortex state in superconductors: Jamming phenomena, IISc Bangalore, 1st-3rd Feb. 2014, Dynamic phases of the driven vortex state in superconductors: Jamming phenomena
314. SATYAJIT BANERJEE National, Commensurate- incommensurate domains and driven domain walls in the vortex state of nanopatterned superconductors, S.N. Bose center, Dec.1 to 5th, 2014, Commensurate-incommensurate domains and driven domain walls in the vortex state of nanopatterned superconductors
315. ZAKIR HOSSAIN National, Superconductivity, Magnetism and Valence Fluctuation in Eu-Pnictides, NISER, Bhubaneswar, Superconductivity, Magnetism and Valence Fluctuation in Eu-Pnictides
316. AMIT DUTTA National, Colloquium at HRI, Allahabad, Periodic driving, periodic steady state and dynamical localization
317. AMIT DUTTA National, condensed matter physics seminar, Saha Institute of Nuclear Physics, Kolkata, Quantum Phase Transition and quantum fidelity
318. AMIT DUTTA National, SN Bose National Center for Basic Sciences, Kolkata, Dynamical fidelity of periodically driven quantum systems
319. S. ANANTHA RAMAKRISHNA National, Invited lecture in the Workshop, DMSRDE Kanpur on 13 Nov. 2015, Metamaterials
321. S. ANANTHA RAMAKRISHNA National, SPIE Lecture, Department of Physics, IIT Madras, Active and Passive Metamaterial Perfect Absorbers
322. S. ANANTHA RAMAKRISHNA National, Invited lecture, IIT Kanpur, Near field optical microscopy and spectroscopy
323. S. ANANTHA RAMAKRISHNA National, Invited lecture, IIT Kanpur, Homogenization and modeling of Metamaterials
324. S. ANANTHA RAMAKRISHNA National, Invited lecture, CSJM University Kanpur, Light for Rural Technologies