

## SANTHOSH BABU SUKUMARAN

Senior Principal Scientist & Professor  
Organic Chemistry Division  
National Chemical Laboratory (CSIR-NCL)  
Dr. Homi Bhabha Road, Pune-411008, India  
Ph: +912025902330, Mob: +919673029217  
Email: sb.sukumaran.ncl@csir.res.in,  
santhoshsbabu@gmail.com  
Web: <https://sbsukumaran.wixsite.com/ncl-csir>



### Professional and Research Experience

Oct. 2024-Present	Senior Principal Scientist, CSIR-NCL, Pune, India Professor, AcSIR
Oct. 2020-Oct 2024	Principal Scientist, CSIR-NCL, Pune, India Associate Professor, AcSIR
Sep. 2014-Oct 2020	Senior Scientist, CSIR-NCL, Pune, India Assistant Professor, AcSIR
Sep. 2012-Aug. 2014	Marie Curie-AUL incoming postdoctoral fellow in the research group of Prof. Davide Bonifazi, <a href="#">University of Namur, Belgium</a>
Nov. 2010-Apr. 2012	Postdoctoral fellow in the research group of Dr. Takashi Nakanishi, <a href="#">National Institute for Materials Science (NIMS), Japan</a>
Sep. 2009-Oct. 2010	Postdoctoral fellow in the research group of Prof. Dr. Helmuth Möhwald and Dr. Takashi Nakanishi, <a href="#">Max Planck Institute of Colloids and Interfaces, Germany</a>
Aug. 2004-Aug. 2009	Ph. D. Mentor: Dr. A. Ajayaghosh, Photosciences and Photonics Group, <a href="#">CSIR-NIIST, Trivandrum, India</a> Thesis Title: "Control on Optical and Morphological Properties of Oligo( <i>p</i> -phenylenevinylene) Self-assemblies"

### Research Interests

<b>Solvent-free Organic Liquids</b>	<b>Functional <math>\pi</math>-Systems and Nanographenes</b>
<b>Luminescent Organic Materials</b>	<b>2D-Polymers for Catalysis and Energy Applications</b>

### Honors and Awards

- ❖ Raman Research Fellowship 2026
- ❖ CRSI Bronze Medal 2026
- ❖ Scientist of the Year Award 2023-24 (above 40 years), CSIR-NCL Research Foundation
- ❖ Alexander von Humboldt fellowship for experienced researchers
- ❖ *Chem. Commun.* (RSC), Emerging Investigator 2022
- ❖ Merck Young Scientist Award 2021 (Runner up)
- ❖ *Nanoscale* (RSC), Emerging Investigator 2021
- ❖ Scientist of the Year Award 2018-19 (below 40 years), CSIR-NCL Research Foundation
- ❖ Ramanujan Fellow, 2015
- ❖ FNRS "CHARGE DE RECHERCHES" Independent Research Fellowship, Belgium, 2014 (Declined)
- ❖ Marie Curie-AUL Incoming Postdoctoral Fellowship, Belgium, 2012
- ❖ Postdoctoral Fellowship from National Institute for Materials Science (NIMS), Japan, 2010
- ❖ Visiting Scientist at NIMS, Japan, 2010
- ❖ Postdoctoral Fellowship from Max Planck Institute of Colloids and Interfaces, Potsdam, Germany, 2009