Bio-Sketch of Speaker



Dr. Swadhin K Mandal
Professor and Head
Department of Chemical Sciences
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Personal: Nationality: Indian, Sex: Male

Academic and Professional Career

Current Position: Head and Professor, Department of Chemical Sciences, IISER Kolkata and Associate Professor (**2013 Dec**.– till date): Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata
Assistant Professor (**2007 July**-2012 December): Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata
Alexander von Humboldt Postdoctoral Fellow (**2006-2007**): University of Goettingen, Germany.
Postdoctoral Fellow (**2002- 2006**): University of California, Riverside, USA.
Ph.D. (**1996-2002**): Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore, India.
M.Sc. (Chemistry, **1994-1996**): Indian Institute of Science, Bangalore, India. (Secured 1st rank in the University)
B.Sc. (Chemistry, **1990-1994**): University of Kalyani, Kalyani, India. (Secured 3rd rank in the University)

Selected Publications:

- Sau *et al. Chemical Science*, **2019**, *ASAP*
- Ahmed *et al. J. Am. Chem. Soc.*, **2018**, *140, 8330-8339*
- Vijaykumar *et al. Chemical Science*, **2018**, 9, 2817-2825
- Ahmed *et al. Chemical Science*, **2017**, *8*, 7798-7806.
- Mukherjee *et al. Acct. Chem. Res*., **2017**, *50*, 1679–1691.
- Sau *et al. Angew. Chem. Int. Ed.*, **2016**, *55*,15147 –15151
- Pariyar *et al. J. Am. Chem. Soc*.**, 2015**, *137***,** 5955-5960
- Raman *et al. Nature***, 2013,** 493, 509-513

Awards and Recognition:

♦ *Shanti Swarup Bhatnagar Prize in Chemical Sciences for 2018* (**The most coveted award by the Govt. of India in science and technology**)
♦ Invited as ***Editorial Advisory Board member*** of the journal '**Inorganic Chemistry**' published by the American Chemical Society during 2019-2022
♦ Royal Society of Chemistry, UK has identified Dr Swadhin Mandal as an outstanding individual in chemical science and has invited to become a **Fellow of Royal Society of Chemistry (FRSC)** under the "**Leaders in the Field**" category.
♦ Awarded with **SERB Distinguished Investigator Award**.
♦ **CRSI bronze medal, 2019**
♦ Editorial advisory board member ***J. Chem Sci.*** since **2018**
♦ Delivered ***Physics Colloquium*** at University of Greifswald, Germany

♦ ***YIM-Young Scientist Award -2012*** by YIM-Boston held during 6-8th October, 2012 at MIT, Boston, USA.

♦ Served as ***Editorial Advisory Board member*** of the journal '**Organometallics**' published by the American Chemical Society during 2013-2015

♦ Alexander von Humboldt fellowship (**2006**).