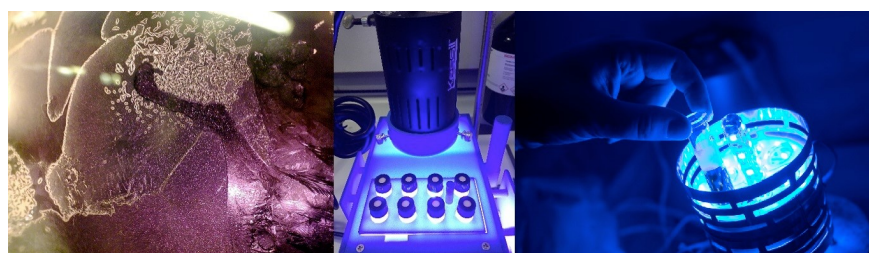




SVENSKA KEMISAMFUNDET

The Swedish Chemical Society

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Photocatalysis in organic synthesis

6 November

The symposium aims to illustrate the research front in photocatalysis, with a focus on method development in synthetic organic chemistry. This area of research is new and exciting, and has had a huge impact in recent years. Worldwide, over 150 research groups work with photocatalysis, and since the end of 2016, three well-known journals have dedicated special editions to photocatalysis. Despite this, there are few groups in Scandinavia that currently use the technology.

Our hope is that the symposium will both inspire and educate, and create conditions for international research cooperation and exchange of experiences. World-leading researchers have been invited to reflect the entire field of research in synthetic photocatalysis. By introducing photocatalysis to the strong organic chemistry research available in Scandinavia, we hope that photocatalysis will find new branches with new and exciting chemistry as a result.

The venue is on AstraZeneca's research facility in Mölndal, providing a unique opportunity for academic and industrial researchers to meet. All participants are encouraged to bring a poster, the preferred size is A0 portrait.

Via [ChemPubSoc Europe](#) there will be 2 poster awards.

Monday: 6 November 2017

Venue: Alpha Lecture hall 319

Entrance: PGN conference center, Pepparedsleden 5, AstraZeneca R&D Mölndal

Organizers: Magnus Johansson, AstraZeneca R&D Mölndal, Berit Olofsson, Stockholm University and Henrik Sundén, Chalmers University of Technology, Göteborg

Poster presentations

Program

09.30-10.30 Registration, coffee and posters

10.30-10.40 Welcome

Last minute program change

10.40-11.30 *On N-centered Radicals and Beyond*

[Professor Cristina Nevado](#), Department of Chemistry, University of Zurich, Switzerland: [ChemPubSoc Europe Lecture](#)

11.30-12.20 Visible-Light-Mediated Generation of C–N Bonds

[Dr Daniele Leonori](#), University of Manchester, UK

12.20-13.30 Lunch and posters

13.30-14.20 *Visible Light Photoredox Catalysis as a Tool for Organic Synthesis*

[Professor Géraldine Masson](#), CNRS Research Director DR2, Institute of Chemistry of Natural Substances, ICSN-CNRS, Gif-sur-Yvette, France

14.20-15.10 *Acyl Radical Chemistry – In the Age of Photoredox Catalysis*

[Assistant Professor Carl-Johan Wallentin](#), Department of Chemistry and Molecular Biology, Gothenburg University, Sweden

15.10-15.40 Coffee and posters

15.40-16.10 AstraZeneca tour

16.10-17.00 *Visible-Light-Induced Biomolecule-Compatible Reactions via Alkoxy Radicals*

[Professor Yiyun Chen](#), State Key Lab of Bio-organic and Natural Products Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai, China

17.00-17.50 *Throwing Light on Organocatalysis – New Opportunities in Enantioselective Synthesis*

Professor Paolo Melchiorre, Institute of Chemical Research of Catalonia (ICIQ), Tarragona, Spain

17.50-18.00 Closing remarks

18.00-19.00 TOC mingle and refreshments

The symposium is **free of charge for members of The Swedish Chemical Society** and the Nordic Chemical Societies, for non-members the fee is SEK 500. **No fees will be charged for the meals!!!!**

To become a member click [here](#).

No show will be charged SEK 500. Cancellation should be sent to [Agneta Sjögren](#), no later than 1 November.

The registration is closed

Exhibition: exhibitors are welcome. Register [here](#):

A floor space of ca 2 m in length and logotype incl link on the webpage will be of SEK 5.000.

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Hotels: No pre-reservations are made.

Booking.com