

Welcome to
Frontiers of silica research 2019

April 23-24, 2019 (lunch-to-lunch)

Organized by Chalmers University of Technology
and Nouryon (formerly AkzoNobel PPC)

Venue: Lecture hall KE in Chemistry building
Chalmers University of Technology, Gothenburg, Sweden

Keynote speakers

Prof. Mark Brzezinski, University of California at Santa Barbara, USA

"The marine silicon cycle: The production and fate of the four cubic kilometers of opal produced by marine diatoms each year"

Prof. Bradley Chmelka, University of California at Santa Barbara, USA

"Interactions of organic molecules at silica surfaces"

Prof. Bengt Fadeel, Karolinska Institutet, Sweden

"Safety assessment of engineered nanomaterials: focus on inflammatory effects of metal/metal oxides"

Prof. Hanna Härelind, Chalmers University of Technology, Sweden

"Zeolites as catalysts for emission control applications"

Prof. Mika Lindén, University of Ulm, Germany

"Influence of the protein corona on in vitro targetability and biodistribution of mesoporous silica nanoparticles"

Assoc. Prof. Anna Martinelli, Chalmers University of Technology, Sweden

"Nanoporous silica for energy applications"

Prof. Anders Palmqvist, Chalmers University of Technology, Sweden

"Synthesis routes for hierarchical structuring of silica from atomic to meter scale"

Prof. Nico Sommerdijk, Eindhoven University of Technology, the Netherlands

"Bioinspired silica formation"

Last day for submission of abstracts is March 1, 2019 (both for oral and poster presentations)

Last day for registration is April 1, 2019.

The workshop is free for academic researchers; for industrial participants there is a fee of SEK 900 to cover the costs for lunches and dinner. A light dinner will be served after the first day.

For payment information, template for abstract, and registration please see webpage:

<https://www.chalmers.se/en/areas-of-advance/materials/events/Pages/Frontiers-of-silica-2019.aspx>

For questions, please contact matilda.garbe@nouryon.com or michael.persson@nouryon.com

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