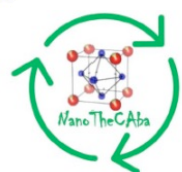




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The Department of Chemistry and Bioscience (Aalborg University), LiqTech Ceramics A/S, and the project NanoTheCaba (JPI, 1st Aquatic Pollutants Joint Call 2020, Project ID 402) are pleased to invite you to attend:

Copenhagen - 22-24 June 2022

International Summer School on

“Thermocatalysis in water purification systems”

Keywords: contaminants of emerging concern (CECs), solution-combustion synthesis, membrane filtration, advanced oxidation, hybrid processes

Lectures from academic and industrial researchers will cover a comprehensive path from fundamental knowledge to the most advanced technologies concerning thermocatalysis for water remediation.

Students will have the opportunity to grow their research network and their communication skills during group exercises. The course includes a guided visit to LiqTech Ceramic A/S.

Students can attend lectures both in presence and online and a certificate for 2.5 ECTS will be granted based on the active participation during lectures and exercises. Registration closes on April 30th, 2022.

The number of participants is limited to 30. You can register your attendance to the course by clicking “Create a new account” at <https://phd.moodle.aau.dk/my/> When you have filled in the profile and created your account, an email will be sent to your mailbox. Please confirm your Moodle registration by clicking on the link in the email and register to the course “Thermocatalysis in water purification systems”.

If you have any questions about the course or about the registration, please feel free to contact the organizer, Vittorio Boffa, by e-mail: vb@bio.aau.dk

Venue

Lectures will take place in Seminar room 2.1.005, AAU-CPH, A.C. Meyers Vænge 15, 2450 Copenhagen, Denmark.

You can select one of the many hotels in the city, among them:

- HOTEL Scandic Sydhavnen, Sydhavn Plads 15, 2450 Copenhagen
- HOTEL Scandic Sluseholmen, Molestien 11, 2450 Copenhagen
- HOTEL Moxy Copenhagen Sydhavnen, Sydhavns Plads 2, 2450 Copenhagen
- HOSTEL a&o Copenhagen Sydhavn, Sydhavn Plads 4, 2450 Copenhagen



Lecturers

Synthesis and characterization



Francesca Deganello
CNR-Institute for the study of nanostructured materials (Italy)



Giuliana Magnacca
Turin University (Italy)

Water depollution and chemical analysis



Alessandra Bianco Prevot
Turin University (Italy)



Davide Palma
Turin University (Italy)

Antimicrobial activity and toxicology



Lorena Coelho
Centre for Nanotechnology and Smart Materials (Portugal)



Federico Rasse
Universidad Nacional de La Plata (Argentina)

Industrial applications



Aharon Gedanken
Bar Ilan's Institute for Nanotechnology and Advanced Materials (Israel)



Victor M. Candelario
LiqTech Ceramics A/S (Denmark)