



## Selected Seminars for PhD students in Sustainable Chemistry

January 11<sup>th</sup>, 2023 at 12.00 in Conference Room *Orio Zanetto*

Smart materials for real-world (bio)sensing

Stefano Cinti, University of Naples "Federico II"

January 27<sup>th</sup>, 2023 at 10.30, webinar on Zoom platform

Siti contaminati e bonifiche ecocompatibili

Dr. Adriano Pistilli

February 16<sup>th</sup>, 2023 at 12.00 in Conference Room *Orio Zanetto*

Tuning the lignin structure for effective utilization

Prof. Peter J. Deuss, Engineering and Technology Institute Groningen (ENTEG)

February 23<sup>rd</sup>, 2023 at 15.00 in Conference Room *Orio Zanetto*

Homogeneous system for photo-driven CO<sub>2</sub> reduction: focus on earth-abundant metal complexes

Claudia Bizzarri, Karlsruhe Institute of Technology, Institute of Organic Chemistry

February 28<sup>th</sup>, 2023 at 11.00 in Auditorium *Danilo Mainardi*

Da Lucrezio a Natta, un meraviglioso viaggio nella storia della scienza tra letteratura e arte

Claudio Pettinari, Università degli studi di Camerino). Ref. Prof. E. Moretti

March 9<sup>th</sup> and 10<sup>th</sup>, in Auditorium Danilo Mainardi

Winter School of the PhD Program in Chemistry

March 15<sup>th</sup>, 2022 at 12.15 in Room 1, Zeta Building

Lignin - Reality versus Dreams & Hyper Publicity

Dimitris S. Argyropoulos, Departments of Chemistry & Forest Biomaterials, North Carolina State University, Raleigh, NCE

April 3<sup>rd</sup>, 2023 in Conference Room *Orio Zanetto*

Topic: Molecular Electrochemistry applied to catalytic systems

Christian Durante Università degli studi di Padova

April 17<sup>th</sup>, 2023 at 9.30 in Conference Room *Orio Zanetto*

Interview with Laura Fisher Executive Editor for RSC Advances at the Royal Society of Chemistry

May 8<sup>th</sup>, 2023 at 11:00 in Conference Room *Orio Zanetto*

Bright emitters for efficient red to near-infrared light-emitting devices

Matteo Mauro, Université de Strasbourg, visiting scholar

May 9th, 2023 at 11:00 in Conference Room *Orio Zanetto*

Topic: **Molecular Electrochemistry applied to nanoclusters**

Sabrina Antonello (Università di Padova), ref. Prof. Polo

May 15th, 2023 at 11:00 in Conference Room *Orio Zanetto*

Topic: **Molecular Electrochemistry applied to nanostructured systems.**

Flavio Maran, Università degli studi di Padova

May 17th, 2023 at 11:00 in Conference Room *Orio Zanetto*

Topic: **Pyrolysis processes for the valorisation of biomass and waste plastic through transformation into platinum-free catalysts for oxygen reduction and hydrogen evolution**

Carlo Santoro, Università Milano *Bicocca*, Dipartimento di Scienza dei Materiali

June 2023 (to be defined) in Conference Room *Orio Zanetto* at 12.00

Topic: **sustainable design and development of high-performance tailored materials from renewable resources as an alternative to petroleum-based products**

Nathalie Lavoine, Department of Forest Biomaterials, College of Natural Resources, North Carolina State University

June 2023 (to be defined) at 12.00 in Conference Room *Orio Zanetto*

Topic: **NHC-metal complexes as potent theranostic agents**

Matteo Mauro, Université de Strasbourg, visiting scholar

July 3<sup>rd</sup>, 2023 in Conference Room *Orio Zanetto* at 12.00

Topic: **renewable polymers and chemical modification of cellulose for biomedical applications**

Lucian Lucia, Department of Forest Biomaterials, College of Natural Resources, North Carolina State University

July 10<sup>th</sup>, 2023 in Conference Room *Orio Zanetto* at 12.00

Topic: **Challenges and Opportunities with the Valorization of Lignin**

Dimitris S. Argyropoulos, Departments of Chemistry & Forest Biomaterials, North Carolina State University, Raleigh, NCE