



ASC INVITED SCHOLAR SEMINARS ANNOUNCEMENTS

In the framework within the **Erasmus Mundus Master of Science in “Advanced Spectroscopy in Chemistry”** the ASC consortium has selected **Prof. Louis Rendina, University of Melbourne, Australia**, from November 22nd to December 13th 2017, as a scholar lecturer to carry out research and teaching assignments and scholarly work at the **University Alma Mater of Bologna, Italy**. During his stay he will give the following talks at the Department of Industrial Chemistry “Toso Montanari”

Lecture 1: **Introduction to Boron Chemistry: Simple Boron Compounds and Polyhedral Boranes.** Wednesday November 29th, 15.00-17.00 room 3.

Lecture 2: **Boron-11 NMR Spectroscopy and Boron Fluorophores.**
Thursday, November 30th, 15.00-17.00 room 3.

Lecture 3: **Boron in Medicine: Boron Neutron Capture Therapy (BNCT).**
Friday, December 1st, 11.00-13.00 room 3

Lecture 4: **Boron in Medicine: Boronic acids, Azaborines and Carboranes in Medicinal Chemistry.**
Monday, December 4th, 11.00-13.00 room 3

Lecture 5: **Gadolinium in Medicine: MRI Contrast Agents.**
Wednesday, December 6th, 11.00-13.00 room 3

Lecture 6: **Gadolinium in Medicine: New Agents for Binary Cancer Therapies.**
Tuesday, December 12th, 9.00-11.00 room 9.

All Students and Colleagues are welcome.

The contact
Prof. Stefano Stagni

The ASC local coordinator
Prof. Marco Giorgetti



Professor Louis Rendina is a Professor in the School of Chemistry and an Adjunct Professor at the International Institute of Nano and Molecular Medicine (I²NM²) in the US. He has established a sustained national and international reputation for his original contributions to medicinal chemistry, specifically pertaining to the exploitation of Main Group (boron) and Lanthanoid elements (gadolinium). Due to his seminal research contributions to two fields of Chemistry, he has received numerous awards and fellowships, including two prestigious national awards (RACI Biota Medal for Medicinal Chemistry and RACI Organometallic Chemistry Award) from the Royal Australian Chemical Institute (RACI), the only time an individual has received both awards. Lou has been awarded a number of distinguished international fellowships, including a Royal Society JWT Jones Fellowship (Oxford University) and a University of Osaka Distinguished Professorial Fellowship. He is a Fellow of the RACI (FRACI, C. Chem.) and a Fellow of the Royal Society of Chemistry, UK (FRSC). In 2014, he was the recipient of a prestigious Chancellor's Distinguished Fellowship from the International Institute of Nano and Molecular Medicine (I²NM²) and the University of Missouri (US), the first Australian chemist to have been honoured by this award. Further recognition of his international standing was his recent appointment as an Adjunct Professor at I2NM2, the first Australian scientist to be appointed to the Institute and one of only two international appointees. His national and international research standing has been further recognised by his appointment to the ARC College of Experts from 2014-16.



**Erasmus Mundus Master
Advanced Spectroscopy in Chemistry**

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