

2017 Barluenga Lectureship

Oviedo, November 9-10, 2017



Aula Magna de la Clínica Universitaria de Odontología

Facultad de Medicina y Ciencias de la Salud, Campus del Cristo

Universidad de Oviedo

November 9, 2017

9:15: **Opening**

9:30 -11:00: **Remembering José Barluenga: views and stories**

Prof. Gregorio Asensio (*Universidad de Valencia*)

Prof. Antonio Echavarren (*ICIQ-Tarragona*)

Prof. Pablo Espinet (*Universidad de Valladolid*)

Prof. Miquel Pericàs (*ICIQ-Tarragona*)

Dr. Víctor Rubio (*FAES FARMA*)

11:00-11:20: **Coffee break**

Symposium

Chairman: Prof. Pedro Pérez

11:20-12:10: **Prof. Dr. Ernesto Carmona, Universidad de Sevilla**

Molecular Complexes with Molybdenum-Molybdenum Multiple Bonds

12:10-13:00: **Dra. Mariola Tortosa, Universidad Autónoma de Madrid**

Synthesis of Versatile Synthetic Intermediates through Copper Catalysis

13:00-13:50: **Dr. Julio Lloret-Fillol, ICIQ, Tarragona**

Towards Light-driven Reduction, From Solar Fuels to Solar Chemicals

14:00-16:00: **Lunch**

Chairman: Prof. Miquel Pericàs

16:00-16:50: **Dra. Sonsoles Martín, CIB, CSIC, Madrid**

Computational Approaches to the Study of Pattern Recognition Receptors

16:50-17:40: **Dr. Martín Fañanás-Mastral, CIQUS, Santiago de Compostela**

Exploring Metal Cooperativity in Selective Organic Synthesis

17:40-18:30: **Prof. Dr. Gregorio Asensio, Universidad de Valencia**

Quantitative Reactivity Scale of Alkane C-H Bonds as Nucleophiles

November 10, 2017

Chairman: Prof. Jesús Jiménez Barbero

9:00-9:50: **Dr. Neville Compton**, *Editor-in-Chief of Angewandte Chemie*

**What Does an Editor Do All Day? Insights into Life in the Editorial Offices of
Angewandte Chemie and Chemistry – A European Journal**

9:50-11:00: **Premio José Barluenga del GEQOR (first edition)**

Dr. Juan Luis Asensio, IQOG, CSIC, Madrid

***Glycochemistry and Molecular Recognition: Rational and Combinatorial
Strategies***

11:00-12:00: **Coffee break**

12:00-13:30:

4th Barluenga Lecture

Laudatio: Dr. Martín Fañanás-Mastral

Prof. Dr. Ben L. Feringa, *University of Groningen*

Nobel Prize in Chemistry 2016

Molecular Switches and Motors

Previous Barluenga Lectureship Lecturers

2014: **Prof. Dr. Manfred T. Reetz**, Philipps-Universität Marburg (Germany)

2015: **Prof. Dr. K. Peter C. Vollhardt**, University of California, Berkeley (USA)

2016: **Prof. Dr. François Diederich**, ETH Zürich (Switzerland)

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