

# 2024 Barluenga Conference

Lectureship & Symposium, Oviedo, October 3-4, 2024



*The Barluenga Conference is an annual scientific meeting held in honor to the late Professor José Barluenga, recognizing his pioneering contributions to Chemistry and his role in the advancement of Science in Spain. The conference features the “Barluenga Lectureship”, awarded yearly to an exceptional scientist whose work has significantly impacted some area of Chemistry. The recipient of this award delivers a lecture and receives a commemorative medal in an event organized by the University of Oviedo (Spain). Other invited lectures are presented by renowned scientists in a symposium organized for the occasion. During the event, the recipient of the GQOR-Barluenga Medal receives the award and delivers a talk.*

## **9<sup>th</sup> Barluenga Lectureship (2024)**

**Prof. Dr. Stephen L. Buchwald**

*Massachusetts Institute of Technology (Cambridge, USA)*

## **Recipient of the GEQOR-José Barluenga-Medal 2024**

**Prof. Francisco Corzana**

*Universidad de La Rioja (Spain)*

All Ceremonies and Lectures will be held in

***Aula Magna de la Escuela Universitaria de Odontología***

*Facultad de Medicina y Ciencias de la Salud, Campus del Cristo (Universidad de Oviedo)*

# October 3, 2024 (Thursday)

## Symposium

09:00 Opening Ceremony

### 1<sup>st</sup> Morning Session Chairperson: Miquel Pericàs

9:15-10:00 **Didier Bourissou**, *Université Paul Sabatier / CNRS (Toulouse, France)*

*Expanding the Chemical Space of Gold Carbenes thanks to Ligand Design*

10:00-10:45 **Elena Fernández**, *Universitat Rovira i Virgili (Tarragona, Spain)*

*Three-Dimensional Structural Scaffolds with Defined Vectors for Pendant Organoboron Functionalities*

10:45-11:15 Short Oral Communications

- **O1: Asier Carral-Menoyo**, *Universidad del País Vasco (Spain)*
- **O2: Óscar Iglesias-Menduiña**, *Universidad de Vigo (Spain)*

11:15-11:45 Coffee break

### 2<sup>nd</sup> Morning Session Chairperson: Javier A. Cabeza

11:45-12:30: **Marcos G. Suero**, *ICIQ (Tarragona, Spain)*

*New Carbyne Transfer in Organic Synthesis*

12:30-13:15 Short Oral Communications

- **O3: Irene Sánchez-Sordo**, *CIQUS Santiago de Compostela (Spain)*
- **O4: Carla Pérez-Sánchez**, *Universidad Autónoma de Madrid (Spain)*
- **O5: Lucía G. de la Parte**, *Universidad de Valladolid (Spain)*

13:15-15:00: Lunch

### Chemistry Europe Session Chairperson: Pilar Calleja

15:00-15:15 **Pilar Calleja**, *Deputy Editor EurJOC (Wiley-VCH)*

*Chemistry Europe Journals and Lecturer*

15:15-16:00 **Manuel Alcarazo**, *Georg-August-Universität (Göttingen, Germany)*

*Chemistry Europe Lecturer*

*Sulfonium Salts: An Alternative to Hypervalent I(III) Reagents*

### Afternoon Session Chairperson: Pablo Barrio

16:00-16:45 **Luca Unione**, *CICbioGUNE (Spain)*

*Decoding the Role of Glycans in Viral Infections*

16:45-17:15 Coffee break

**Evening Session**      **Chairperson: Rosario Fernández**

17:15-17:30 **2024 GEQOR José Barluenga Medal Ceremony**

17:30-18:15 **Francisco Corzana**, *Universidad de La Rioja (Spain)*

*Recipient of the GEQOR-José Barluenga-Medal 2024*

*Artificial Glycopeptides for Enhancing Cancer Vaccines and Diagnostic Tools*

**October 4, 2024 (Friday)**

**Morning Session**      **Chairperson: Jesús Jiménez Barbero**

09:00-09:45 **José Luis Mascareñas**, *CIQUS (Santiago de Compostela, Spain)*

*Abiotic Metal-Promoted Reactions in Living Cells*

09:45-10:30 **Géraldine Masson**, *ICSN-CNRS (Gif-sur-Yvette, France)*

*Advances in Nitrogen-Activated Enamide Chemistry: Asymmetric Organocatalysis and Photoredox Catalysis for the Synthesis of Chiral Amines*

10:30-11:00 **Short Oral Communications**

- **O6: Guillaume Mollaert**, *ICIQ Tarragona (Spain)*
- **O7: Sergio Torres-Oya**, *Universidad de Alcalá (Spain)*

11:00-11:30 **Coffee break**

**9<sup>th</sup> Barluenga Lecture**

11:30-13:15 **Ceremony and Lecture**

**Laudatio**      **Prof. Rubén Martín**

**Prof. Dr. Stephen L. Buchwald**, *Massachusetts Institute of Technology (Cambridge, USA)*

*Metal-Catalysed Formation of Carbon Heteroatom Bonds*

## **Previous Barluenga Lectureship Award Recipients**

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

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

2016: **François Diederich**, *ETH Zürich (Switzerland)*

2017: **Ben L. Feringa**, *University of Groningen (The Netherlands)*

2018: **Hisashi Yamamoto**, *Chubu University (Japan)*

2019: **Erick M. Carreira**, *ETH Zurich (Switzerland)*

2022: **Peter H. Seeberger**, *Max-Planck Institute for Colloids and Surfaces (Germany)*

2023: **Alois Fürstner**, *Max-Planck-Institut für Kohlenforschung (Germany)*

## **Organizers**

*Departamento de Química Orgánica e Inorgánica*

*Instituto Universitario de Química Organometálica Enrique Moles*

*Universidad de Oviedo*



Universidad de Oviedo

## **Sponsors**



**Johnson & Johnson  
Innovative Medicine**

