



Centro Singular de Investigación  
en Química Biolóxica e  
Materiais Moleculares

1<sup>ST</sup> SYMPOSIUM  
“CHEMISTRY AT THE FRONTIER”

March 30<sup>th</sup> - April 1<sup>st</sup>  
**2022**

Santiago de Compostela  
*Celebrating CiQUS' 10<sup>th</sup> Anniversary*



Xacobeo 21:22



UNIÓN EUROPEA



XUNTA  
DE GALICIA

# PROGRAM

March 30<sup>th</sup> - April 1<sup>st</sup>, 2022

Santiago de Compostela

## Locations

  **Symposium venue**  
Edificio Fontán | Cidade da Cultura  
Monte Gaiás s/n  
15707 Santiago

  **CiQUS**  
C/ Jenaro de la Fuente s/n  
Campus Vida  
15782 Santiago

  **Hostal dos Reis Católicos**  
Praza do Obradoiro, 1  
15705 Santiago

  **Auditorio ABANCA**  
Rúa Preguntoiro, 23  
15704 Santiago

## 1<sup>ST</sup> SYMPOSIUM “CHEMISTRY AT THE FRONTIER”

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### Wednesday, 30<sup>th</sup> March

12:00 Official Opening

**Chair. Miquel Pericàs**

12:45 **PLENARY Lecture.**  
**David W.C. MacMillan**, *New Reactions of Value to Chemists and Biologists.*  
*Sponsored by Janssen-Cilag and Lilly*

13:45 Welcome Cocktail  
*Sponsored by Consellería do Mar, Xunta de Galicia*

15:30 **INVITED Lecture. Diego Peña**, *Surface science to address long-standing challenges in organic chemistry*

16:00 **INVITED Lecture. Ana Beloqui**, *Polymers can impart superpowers to functional proteins*

16:30 **KEYNOTE Lecture. Christian Hackenberger**, *Cerrando el círculo: Peptide-conjugates for intracellular protein and antibody delivery*

19:30 **Programa ConCiencia. David W.C. MacMillan**,  
*“A química como pasaporte ao mundo: o camiño dende Bellshill, Escocia, ata as marabillas da invención e o descubrimento”.*  
*(Auditorio ABANCA)*

## Thursday, 31<sup>st</sup> March

**Chair. Luis Oro**

09:45 **PLENARY Lecture. Harry Anderson**, *Synthesis of molecular wire rings: light-harvesting and nanoscale aromaticity.*

*Sponsored by Janssen-Cilag and Lilly*

10:45 **KEYNOTE Lecture. Eva Hevia**, *Bespoke Bimetallics for Chemical Cooperativity*

11:30 **INVITED Lecture. Martín Fañanás-Mastral**, *Catalytic Approaches for Stereoselective Hydrocarbon Difunctionalization*

12:00 Coffee Break. *Sponsored by Galchimia*

**Chair. Rosario Fernández**

12:30 **INVITED LECTURE. Rebeca Marcilla**, *Organic Batteries: The Fascinating Trip Towards More Sustainable Batteries*

13:00 **KEYNOTE LECTURE. Yimon Aye**, *Lighting the way: Function-guided proximity mapping & precision signaling interrogations open up new opportunities*

13:45 **KEYNOTE LECTURE. Daniele Leonori**, *New Methods Based on Halogen-Atom Transfer (XAT) Reactivity*

14:30 Lunch

*(Edificio Fontán | Cidade da Cultura)*

16:15 **CiQUS Guided Tour:** visit to the **CiQUS** Labs and core facilities

*(CiQUS)*

19:00 **Concert:** Galician Live Music | Carlos Núñez  
*(Hostal dos Reis Católicos)*

20:30 Cocktail and Gala Dinner  
*(Hostal dos Reis Católicos)*

## Friday, 1<sup>st</sup> April

**Chair. Jesús Jiménez-Barbero**

09:45 **PLENARY Lecture. Helma Wennemers**, *Synthetic Collagen - From Structure to Function.* *Sponsored by Janssen-Cilag and Lilly*

10:45 **KEYNOTE Lecture. Magdalena Titirici**, *Towards sustainable solutions in energy storage and conversion technologies*

11:30 **INVITED Lecture. Beatriz Pelaz**, *Advanced bioactive materials*

12:00 Coffee Break

12:30 **INVITED LECTURE. Jesús Campos**, *How to Exploit Bulkiness in Gold(I) Chemistry*

13:00 **KEYNOTE LECTURE. Daniel Maspoch**, *Clip-off Chemistry: Synthesis by bond breaking in reticular materials*

13:45 Closure



10 YEARS  
ciQUS

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PHARMACEUTICAL COMPANIES OF  
*Johnson & Johnson*



Edificio Fontán



Edificio CiQUS