

## First Zoom Meetings for young researchers

### 8<sup>th</sup> July (12 am CET)

Mingkai Zhao (ICIQ)

Controlled conformational switching of deep cavitands based on calix[4]pyrrole scaffolds

Marcos Bento (Faculdade de Ciências da Universidade de Lisboa)

Solar light CO<sub>2</sub> photoreduction enhancement by mononuclear rhenium(I) complexes: Characterization and mechanistic insights

### 9<sup>th</sup> September (12 am CET)

Pratik Shan (Roskilde University)

Stimuli-responsive Non-canonical Fluorescent DNA-Nanocluster Sensors for Biosensing and Imaging

Jalal Ahmad (Universitat de Barcelona)

TBD

### 14<sup>th</sup> October (12 am CET)

Maryam Akhgaramirabadi (FAU Erlangen-Nürnberg)

Design of supramolecular receptors for anion detection in water

Jiaming Huang (ICIQ)

Confinement Effect: Diels-Alder Reaction Mediated by A Calix[4]pyrrole-based Cage

### 11<sup>th</sup> November (12 am CET)

Benchohra (Université de Bretagne Occidentale)

Luminescent transition metal complexes

Emanuele Zanda (University of Messina)

Green synthesis of biomass-derived Carbon Quantum Dots for metal ion sensing: optimization, characterization, and binding affinity studies

### 2<sup>nd</sup> December (12 am CET)

Sergi Burguera (Universitat de les Illes Balears)

TBD

Sara Fateixa (University of Aveiro – CICECO)

Bioprobes based on 2D materials interfaces functionalized with fluorescent macrocycles