


Programa

14 de diciembre

JORNADAS
PROMETEO 2022
“EMISSIVE
MATERIALS FOR
MULTIPLE
APPLICATIONS”

 Lugar: Salón de actos del edificio de cabecera, Instituto de Ciencia Molecular.



Programa 14 de diciembre

9.20 - 9.30

Acto de Apertura de las Jornadas (Dra. Raquel E. Galian)

9.30 - 10.10

Dr. José Marqués Hueso

School of Engineering & Physical Sciences Heriot-Watt University, UK
"Optical upconversion enabling new avenues for additive manufacturing"

10.10 - 10.50

Dra. María González Béjar

Institute of Molecular Science, University of Valencia
"Upconversion nanohybrids: an overview"

10.50 - 11.20 Coffee break

11.20 - 12.00

Dr. Ángel Orte Gutiérrez

Department of Physical Chemistry, Faculty of Pharmacy, University of Granada
"Microenvironment sensing by multiparametric microscopy"

12.00-12.20

Dra. Gowri Manohari Arumugam

Institute of Molecular Science, University of Valencia
"Perovskites for solar cells and lasing application"

12.20-12.30

Ignacio Rosa-Pardo

Institute of Molecular Science, University of Valencia
"Lead halide perovskites nanocrystals as efficient photocatalyst in electron transfer reactions"

12.30 - 12.40

Alejandro Cortés Villena

Institute of Molecular Science, University of Valencia
"Hybrid nanomaterials for efficient upconversion optical properties"

12.40 - 12.50

Rita Cevallos Toledo

Institute of Molecular Science, University of Valencia
"2D nanomaterials: synthesis and characterization of lead halide perovskite nanoplatelets and ultrathin nanosheets"

12.50 - 13.00

Miguel Justo Tirado

Institute of Molecular Science, University of Valencia
"Biocompatible FAD-based gold nanoclusters"

13.00-13.10

Alessandro Ciccone

Institute of Molecular Science, University of Valencia
"Graphitic carbon nitride-based nanocomposites: a new insight"