

## 27<sup>th</sup> april

11.00-11.10

### Opening remarks

11.10-11.40

#### Miquel Solà

*"Photoinduced electron transfer in complexes of C60 and [n]cycloparaphenylenes"*

11.40-12.10

#### Enrique Ortí

*"Materials for perovskite solar cells: A theoretical insight"*

12.10-12.40

#### Juan Galisteo

*"Photo-induced processes in lead-halide perovskites"*

12.40-12.55

#### Inés García-Benito

*"Interface engineering for stable and efficient perovskite solar cells"*

12.55-13.10

#### Catarina Ferreira

*"Perovskite photovoltaic cells for stray light recycling to improve energetic efficiency in illumination devices"*

13.10-15.00

### Lunch

15.00-15.30

#### Mónica Lira/Masoud Karimipour

*"Towards high stability lead halide perovskite solar cells by means of composition optimization and interface modification"*

15.30-16.00

#### Cristina Roldán-Carmona

*"Evaporated Perovskites Solar Cells"*

16.00-16.30

#### Emilio Palomares

*"Molecular approaches to energy conversion"*

16.30-16.45

#### Arghanoon Moeini

*"Optimization of low band-gap perovskite for photovoltaics"*

16.45-17.00

#### María Morán Pedroso

*"The role of the atmosphere on the photophysics of ligand-free lead-halide perovskite nanocrystals"*

17.00-17.30

### Coffee Break

17.30-18.00

#### Giovanni Bottari

*"Novel photo- and electro-active conjugates based on tetracyanobuta-1,3-diene and cyclopenta[hi]acanthrylene"*

18.00-18.30

#### Pilar de la Cruz

*"Molecular engineering of small molecules for highly efficient organic solar cells"*

18.30-19.00

#### David Curiel

*"Perovskite solar cells with small molecule self-assembled hole transporting layers"*

19.00-19.15

#### Jorge Labella

*"Subphthalocyanine-based electron-transport materials for perovskite solar cells"*

19.15-19.30

#### Gibu George

*"Effect of photoinduced electron transfer in  $\pi$ -extended macrocycles"*

## 28<sup>th</sup> april

10.00-10.30

#### David Casanova

*"Electronic structure and photophysics of the BODIPY monomer and an orthogonal dimer"*

10.30-11.00

#### Andrea Cabrera-Espinoza

*"Photo-crosslinked fullerene-based hole transport material for humidity-resistant perovskite solar cells"*

11.00-11.30

#### José Manuel Marín-Beloqui

*"Triplet-charge annihilation in a small molecule donor:acceptor blend as a major loss mechanism in organic photovoltaics"*

11.30-11.45

#### Javier Urieta-Mora

*"Improving the long-term stability of doped spiro-type hole-transporting materials in perovskite solar cells"*

11.45-12.00

#### Isidora Susic

*"Quadruple-cation wide bandgap perovskite solar cells with enhanced thermal stability"*

12.00-12.30

### Coffee break

12.30-12.45

#### José Sánchez

*"Dibenzofulvene-based molecules as hole extracting interlayer for perovskite solar cells"*

12.45-13.00

#### Antony Stasyuk

*"Molecular bowls as electron donors in photoinduced electron transfer reactions"*

13.00-13.15

#### Wenhui Li

*"New modified Spiro-OMeTAD molecule used as self-assembled monolayer (SAM) for efficient inverted perovskite solar cells"*

13.15-13.30

#### Aitor Diaz-Andres

*"Electronic structure and aromaticity in excimer and excited multimers"*

13.00-13.30

#### Carles Ros

*"Nano-photonic configurations to transform sunlight into other forms of energy"*

13:30

### Closing remarks