

11<sup>th</sup> Meeting (Winter)

Soft and Polymeric Matter Group

Instituto de Estructura de la Materia  
IEM-CSIC

# NANO MEETS SOFT II

Date: 16<sup>th</sup> December 2016

Place: IEM-CSIC

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<http://www.softmatpol.iem.csic.es/>

|                     |                               |   |
|---------------------|-------------------------------|---|
| 10:00-10:30         | Aurora Nogales <sup>1</sup>   | Breath figures of P3HT and of its photovoltaic blend with PC71BM                                      |
| 10:30-11:00         | Juan Rodriguez <sup>4</sup>   | Preparation of porous surfaces using the technique of Breath Figures and applications                 |
| 11:00-11:30         | Albert Cirera <sup>2</sup>    | Deposit by electrospray of carbonaceous materials, characteristics and properties                     |
| <i>COFFEE BREAK</i> |                               |   |
| 12:00-12:15         | Edgar Gutiérrez <sup>1</sup>  | Ink-jet of functional polymer nanoparticles: preparation and AFM study                                |
| 12:15-12:45         | Rebeca Hernández <sup>4</sup> | Spray deposition of polymers from natural resources to produce materials for biomedical applications. |
| 12:45-13:15         | Isabel Rodríguez <sup>5</sup> | Harder superhydrofobic soft surfaces  |
| 13:15-13:45         | Esther Rebollar <sup>3</sup>  | LIPSS formation on polymers containing expanded graphite and carbon nanotubes                         |
| 13:45-14:00         | Izabela Irska <sup>6</sup>    | Dielectric properties of novel aliphatic-aromatic block copolymers.                                   |
| 14:00-14:30         | Álvaro Rodríguez <sup>1</sup> | Applications of Soft X-ray in polymer materials   |
| <i>LUNCH @ IEM</i>  |                               |   |

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