

## Scientific Program Organic Electronics at ICMAB (ORGI 2015)

23<sup>rd</sup> November 2015

Time	Speaker	Title
9.00-9.15	Presentation	E.Barrena, M.Campoy, M.Mas
9.15-9.25	Esther Barrena	Group Overview: Structure-property relationship in organic semiconductors: from molecular scale to macroscale
9.25-9.45	Ana Pérez Rodríguez	Engineering the interface of polymer solar cells
9.45-10.05	Rogger Palacios	Study of surfaces and molecular systems in 2D, using scanning probe microscopy in ultrahigh vacuum conditions.
10.05-10.15	Mariano Campoy	Group Overview: Processing and spectroscopy of organic energy materials and devices
10.15-10.35	Laura Corcoles	OPVs technology, what we can do for it
10.35-10.55	Bernhard Dörfling	Organic Thermoelectrics
11.00-11.30	<b>Coffee</b>	
11.30-11.45	Marta Mas, Nuria Crivillers	Group Overview: Molecular Switches, Wires and Organic field-Effect Transistors
11.45-12.05	Stamatis Georgakopoulos	Flexible organic transistors based on solution shearing
12.05-12.25	Francesca Leonardi	Electrolyte-Gated Field-Effect Transistors based-on OSC-polymer blends
12.25-12.45	Elena Marchante	Electrochemical switchable device based in ferrocene-SAMs for memory devices
12.45-13.05	Carlos Franco	Molecular electronics devices based on stable organic free radicals
13.05-15.00	<b>Lunch</b>	
15.00-15.20	Alberto Garcia &	Group Overview: Breve panorámica de las capacidades de los métodos de la simulación
15.20-15.30	Nuria Aliaga	Group Overview: A perspective on Curcuminoid systems in Molecular Electronics
15.30-15.50	Rafa Díaz Torres	Curcuminoid molecules
15.50-16.10	Andrés Gómez Rodríguez	Electrostatic Force Microscopy: A hidden tool to characterize organic materials
16.10-16.20	Imma Ratera	Group Overview: Open shell bi-stable donor-acceptor systems from the bulk to the nanoscale
16.20-16.40	Manuel Soto	Multifunctional switchable materials based on organic Donor-Acceptor systems
16.40-17.00	Davide Blasi	Photoluminescence of organic radicals dispersed in organic matrixes and formation of eximers

24<sup>th</sup> November 2015

Time	Speaker	Title
9.30-9.40	Francesc Teixidor	Group overview: Boron Based Inorganic Molecular Materials for Molecular Electronics
9.40-10.00	Isabel Fuentes	Bioelectronic applications of Metallocarboranes
10.00-10.20	Ines Bennour , Ana Begoña Buades	Dye sensitized solar cells
10.20-10.30	Victor Sánchez	New bulk heterojunction electron acceptors
10.30-10.50	Justo Cabrera	Development of luminescent hybrids based on boron clusters-organic molecular systems
10.50-11.10	Elena Laukhina	Group Overview: Molecular organic conductors for sensing applications
11.10-11.30	Victor Lebedev	Engineering of electrical properties of full organic composite materials
11.30-12.00	<b>Coffee</b>	
12.00	<b>Round table: Present and future of organic electronics, organic electronics at the ICMAB Concepció Rovira (CHAIR), Jaume Veciana, Carmen Ocal, Isabel Alonso, Alejandro Goñi, Enric Canadell and Francesc Teixidor</b>	