



YOUNG RESEARCHER'S DIVISION

## 4<sup>th</sup> Young Researchers Meeting ENMIX – YRM 2017

September 29<sup>th</sup>, 2017 – Alicante, Spain

The ENMIX Young Researchers met on September 29<sup>th</sup>, 2017 at the University of Alicante in Alicante, Spain. The meeting was linked to the ENMIX Workshop, which took place from September 27 to 28<sup>th</sup>, 2017. The motivation for the YR meeting is to give doctoral students and postdocs a small and casual space to network and exchange views on scientific problems. The small groups from different nations and institutes provide solutions and assistance. This also enables access to measurement techniques, which would not be available otherwise.

### **Agenda**

The 4<sup>th</sup> Young Researchers Meeting brought together PhD students representing groups from Alicante, Antwerp, Stuttgart and Valencia. After a general introduction and a tour through the university labs, the scientists presented the results. After the presentations, there was extensive discussion and a successful search for solutions and support.

### **Outcomes**

The next ENMIX Young Researchers Meeting will take place in Valencia, Spain.

*The organizing committee would like to thank all the participants for their contribution to this fruitful meeting.*

On behalf of  
Dorothea Häussermann (University of Stuttgart, Stuttgart)  
Eduardo Pérez-Botella (Instituto de Tecnología Química, Valencia)

**September 28<sup>th</sup>, 2018**

09:00 – 15:00      Young Scientists Forum

**An excerpt of the presented topics**

Gandara-Loe J., Silvestre-Albero J., Cuenca N.b, Fernández-Sánchez L., Ortuño-Lizarán I.  
Encapsulation, Release and Toxicological Effect of Brimonidine in MOFs for Glaucoma Treatment

Armin Löwe, Dennis Kopljar, Fabian Bienen, Norbert Wagner, Elias Klemm  
High Current Density Electrochemical Reduction of CO<sub>2</sub> to Formate using Tin-loaded Gas Diffusion Electrodes

Carlos Cuadrado Collados, Mirian E. Casco, Manuel Martínez Escandell,  
Francisco Rodríguez-Reinoso, Joaquín Silvestre Albero  
Methane hydrates formation in the confined nanospace of activated carbons

E. Andres-Garcia, A.Dikhtiarenko, E. V. Ramos-Fernández, J. Gascon, A. Corma and F. Kapteijn  
Methane Hydrates: Nucleation in Microporous Materials

J.J. Villora-Picó, M.M. Pastor Blas, A. Sepúlveda-Escribano  
Synthesis and Characterization of Polyaniline Using Different Templates