



The Laboratorio de Estudios Cristalográficos is pleased to announce the

***5th International School of Crystallization (ISC2016)
Granada, May 29th to June 3rd, 2016***

*The School is oriented to postgraduate students and postdoctoral/research scientists from academia and industry who are interested in the fundamental knowledge of crystallization and its applications to **drugs, foods, agrochemicals, minerals, new materials, etc...***



School Topics

- ▣ Solution properties
- ▣ Nucleation: Classical and non-classical approaches
- ▣ Crystal growth kinetics and mechanisms
- ▣ Crystallization routes
- ▣ Crystallization techniques
- ▣ Crystallization morphology
- ▣ Mineral textures
- ▣ Polymorphism
- ▣ Hydrates and solvates
- ▣ Crystallization screening
- ▣ Industrial (mass) crystallization
- ▣ Chirality
- ▣ Biomineralization
- ▣ Co-crystals

Demonstrations Fair

Practical training will be organised in our innovative and lively format.

A number of stands will simultaneously offer short practical sessions carried by specialists at scheduled times.

Arrange your own Practical Training!

This School is co-organized by
COST Action CM1402 (Crystallize)



Invited Speakers

(Check the updated list on our webpage)

- Dino Aquilano**, University of Torino, Italy
- Joel Bernstein**, NYU, Shanghai, China
- Elena Boldyreva**, Novosibirsk State University, Russia
- Silvia Cuffini**, Universidade Federal de São Paulo, Brasil
- Helmut Cölfen**, University Konstanz, Germany
- Jim de Yoreo**, Pacific Northwest National Laboratory, USA
- Giuseppe Falini**, University of Bologna, Italy
- Juan Manuel García-Ruiz**, CSIC-University of Granada, Spain
- Jaime Gómez Morales**, CSIC-University of Granada, Spain
- Ulrich Griesser**, University of Innsbruck, Austria
- Romain Grossier**, CINA-M-CNRS, France
- Alain Ibanez**, Institut NÉEL, CNRS-UJF, France
- Matthias Kellermeier**, BASF SE, Ludwigshafen, Germany
- Simon Lawrence**, University College Cork, Ireland
- Fermín Otálora**, CSIC-University of Granada, Spain
- Nair Rodríguez Hornedo**, University of Michigan, USA
- R.I. Ristic**, The University of Sheffield, UK
- Nico Sommerdijk**, Eindhoven University of Technology, The Netherlands
- Joop ter Horst**, University of Strathclyde, UK
- Thomas Vetter**, The University of Manchester, UK
- Cristóbal Viedma**, University Complutense Madrid, Spain
- Dierk Wieckhusen**, Novartis Pharma, Switzerland

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