



*The Laboratorio de Estudios Cristalográficos is pleased to announce the*

***6<sup>th</sup> International School of Crystallization (ISC2018)  
Granada, May 21<sup>st</sup> to May 25<sup>th</sup>, 2018***

*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, nanocrystals, new materials, etc...*



<http://www.iscgranada.org>

## ***School Topics***

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

## ***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!***

## ***Invited Speakers***

(Check the updated list on our webpage)

- Lia Addadi**, Weizmann Institute of Science, Israel
- Dino Aquilano**, University of Torino, Italy
- Joel Bernstein**, NYU, Shanghai, China
- 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
- Denis Gebauer**, University Konstanz, Germany
- Juerg Hulligher**, University of Berne, Swiss
- Bart Kahr**, NYU, USA
- Jaime Gómez Morales**, CSIC-University of Granada, Spain
- Ulrich Griesser**, University of Innsbruck, Austria
- Alain Ibanez**, Institut NÉEL, CNRS-UJF, France
- Heike Lorenz**, Max-Planck-Institut für Dynamik komplexer technischer Systeme, Germany
- Marc McKee**, McGill University, Canada
- Manuel Prieto**, University of Oviedo, Spain
- Andrew Putnis**, Curtin University, Australia
- Christine Putnis**, Curtin University, Australia
- Nair Rodríguez Hornedo**, University of Michigan, USA
- Alejandro Rodríguez-Navarro**, University of Granada, Spain
- Carlos Rodríguez-Navarro**, University of Granada, Spain
- Isaac Rodríguez-Ruiz**, CEA Marcoule, France
- Mike Ward**, NYU, USA
- Dierk Wieckhusen**, Novartis Pharma, Switzerland

## **Supported by**

