

The **Sixth European Conference on Crystal Growth (ECCG6)** is organized by the **European Network of Crystal Growth** and the **Institute of Physical Chemistry, Bulgarian Academy of Sciences**. The conference will be held in September **16-20, 2018** in **Riviera Holiday Club, Varna, Bulgaria**. As a satellite event the **Second European School on Crystal Growth** for young researchers and PhD students (ESCG2) will take place in September 13-16, 2018 at the same place.

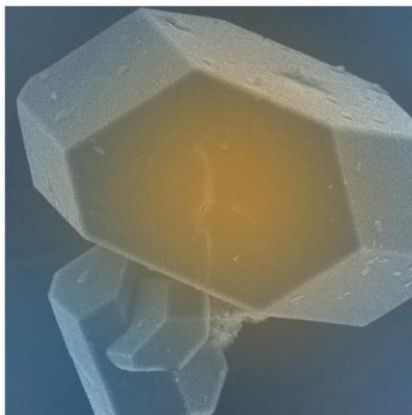
Both ECCG6 and ESCG2 are dedicated to the famous Bulgarian scholar **Iwan N. Stranski**. Professor Stranski (1897-1979) played a crucial role in the last century in setting up the theoretical fundamentals of nucleation and crystal growth phenomena.

The aim of ECCG6 is to excite discussions and stimulate fundamental and applied research in the field of crystal growth and to inspire multidisciplinary approach to scientific problems closely related to the demands of the human society in different fields of the modern life.

Welcome to ECCG6!

Conference chairs

B. Ranguelov, M. Michailov, V. Tsakova



Dedicated to **Iwan N. Stranski**

ECCG6

16-20 September 2018



SIXTH EUROPEAN CONFERENCE ON CRYSTAL GROWTH

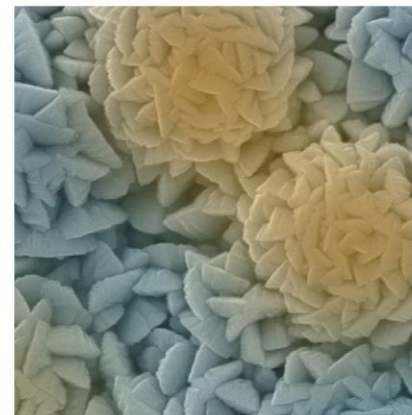
www.eccg6.eu

Venue and Accommodation:
Riviera Holiday Club, Varna, Bulgaria



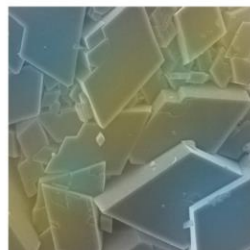
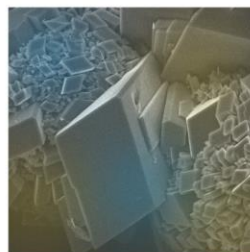
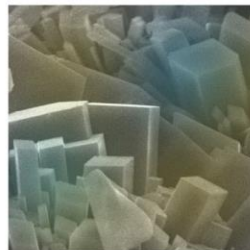
ECCG6 Scientific Committee

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Dabkowska, Hanna CANADA
Derby, Jeffrey USA
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Dubrovskii, Vladimir RUSSIA
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Vlieg, Elias THE NETHERLANDS
Zappettini, Andrea ITALY
Zharikov, Evgeny RUSSIA



ECCG6 Sessions and topics

FUNDAMENTALS OF NUCLEATION AND CRYSTAL GROWTH

Chairs: Dimo Kashchiev and Elias Vlieg

BULK CRYSTAL GROWTH

Chairs: Thierry Duffar and Jochen Friedrich

SURFACES, INTERFACES, EPITAXIAL GROWTH, THIN FILMS

Chairs: Knut Deppert and Michal Leszczynski

STRUCTURAL DEFECTS AND IMPURITIES IN CRYSTALLINE MATERIALS

Chairs: Andreas Danilewsky and Rositsa Yakimova

CRYSTAL GROWTH AND CHARACTERIZATION OF NANOSTRUCTURES, LOW-DIMENSIONAL AND CONFINED SYSTEMS

Chairs: Josef Novak and Paola Prete

CRYSTALLIZATION OF INORGANIC MATERIALS

Chairs: Dino Aquilano and Alberta Bonanni

CRYSTALLIZATION IN ORGANIC AND BIOLOGICAL SYSTEMS

Chairs: Giuseppe Falini and Stéphane Veessler

INDUSTRIAL CRYSTALLIZATION, TECHNOLOGIES AND PROCESS CONTROL

Chairs: Heike Lorenz and Kevin Roberts

NOVEL MATERIALS AND STRUCTURES

Chairs: Raffaella Lo Nigro and Dorota A. Pawlak

NEW METHODS AND TECHNIQUES FOR CRYSTAL GROWTH

Chairs: Christiane Frank-Rotsch and Evgeny Zharikov

ADVANCES IN OBSERVATION AND CHARACTERIZATION METHODS

Chairs: Florinda Mendes da Costa and Ionut Enculescu



Students Award:

The Council of the German Association of Crystal Growth (DGKK) awards a prize for the best poster of master and PhD students, who attend the School ESCG2 and present a poster at the conference ECCG6.

in association with

