



Dear colleagues, dear friends, fellow crystallographers,

This year, European Crystallographic Association (ECA) and Croatian Association of Crystallographers (CAC) organize jointly the Third European Crystallography School (ECS3), which will take place from Sep. 25th to Oct. 2nd, 2016 in Bol, an enchanting Croatian summer resort on the island of Brač, a peaceful place of exceptional natural beauty.

Building on a successful and proven formula

ECS3 concept focuses on deepening the students' previously acquired basic knowledge of crystallography (both powder diffraction and single crystal) through a series of high quality lectures delivered by a renowned team of international crystallographic teachers. There will be extensive workshops and relaxing yet educational evening Q&A sessions.

The school is divided into five modules: it starts with comprehensive math refresher course, continues with the common foundations of X-ray diffraction, then splits the students into two focus groups – powder diffraction and single crystal diffraction. Both groups come together at the very end for applications of crystallography, novel developments and complementary techniques in structure elucidation. Therefore, ECS3 is envisaged as a top quality training in crystallography, primarily intended to those who already know the basics, but need to make a crucial step forward towards the genuine understanding of the symmetry and diffraction, as well as of the mathematical and physical foundation underlying the processes of solving and refining the crystal structures.

Affordability & accessibility

The scholarship including the access to all lectures, workshops and refreshments during the morning and afternoon sessions, learning book, welcome party and farewell dinner is set to € 350,00. Half-board based (breakfasts + dinners) accommodation in 3* hotel next to the conference centre for the full 7 days of the school costs € 245,00. Bol is easily reachable from Split which has many flights from major European cities. We therefore estimate a typical total budget for a European participant, including all on site and travel expenses not to exceed € 850,00.

Bursaries for motivated participants

At this point, we would like to encourage boards and members of all national crystallographic associations within the ECA region to promote this event among their members, especially among young talented and enthusiastic crystallographers, PhD students, postdoc fellows, and even among suitable graduate students, so they could get a chance to benefit from this school featuring international board of renowned teachers, delivering a meticulously conceived scientific program in a modern venue in a beautiful region. The Croatian

Association of Crystallographers, generously supported by the ECA and IUCr, have allocated significant funds to support travel and subsistence expenses of those among the successful applicants who otherwise would not be able to attend the School. The deadline for the bursary application is March 23rd, 2016.

For more on ECS3 please visit <http://ecs3.ecanews.org>, and follow <https://www.facebook.com/ecs3.bol.croatia/>

On behalf of the organizing and programme committees of the ECS3, sincerely

Jasminka Popović, chair of the ECS3 OC
Alessia Bacchi, president of the European Crystallographic Association

In Parma and in Zagreb, Feb. 25th, 2016