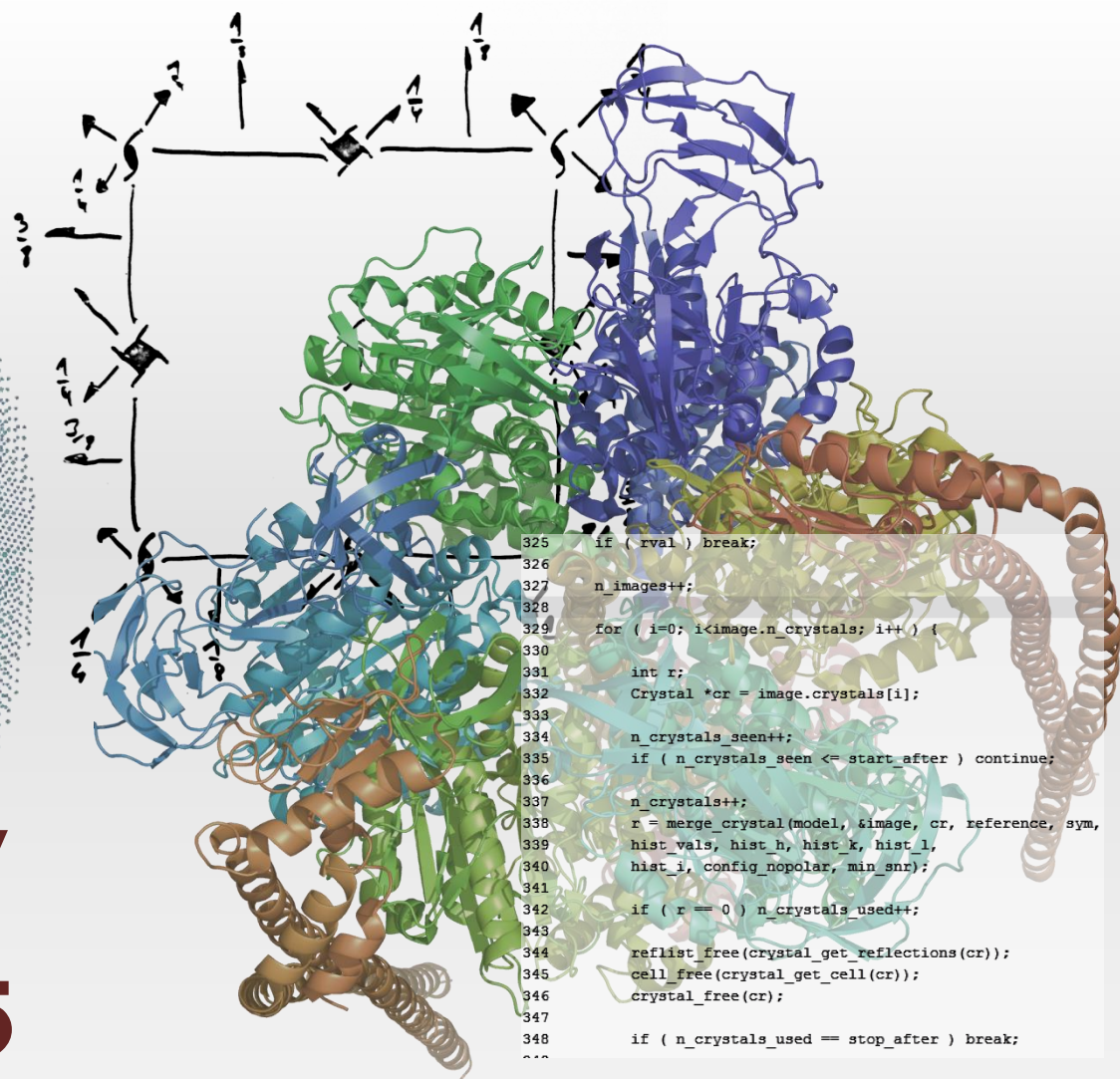


Hamburg, Germany
07. – 13. June 2015



Second International Summer School of Crystallography

Tutor: Prof. Carmelo Giacovazzo | **Apply now:**

Speakers: Prof. Henry **Chapman** (CFEL)
Prof. Arwen **Pearson** (CUI)
Dr. Thomas **Schneider** (EMBL)
Dr. Gleb **Bourenkov** (EMBL)
Dr. Adrian **Mancuso** (European XFEL)
Dr. Thomas **White** (CFEL)



The course will cover basic mathematical understanding of crystallographic point and space groups, diffraction experiments, structure factor calculations, systematic absences, determination of space groups, the basics of modern phasing methods in protein crystallography and many additional topics. Besides the discussions of theory, modern applications of protein crystallography using advanced light sources, such as 3rd generation synchrotron and XFELs, will be covered during scientific presentations.

The course will mostly cover mathematical background of crystallography, hence we are looking for students, having a (bio)physics background.

The registration fee is 100 EUR per person including coffee breaks and lunch.

Accommodations can be made at the DESY Guest House: 70 EUR per person for 7 nights (06.-13.06.2015).

For further information please visit our website: <http://conferences.cfel.de/issc15>

Applicants must provide a motivation letter, as well as a CV, directly to the organizer Cornelius Gati (cornelius.gati@desy.de).

Application deadline: 15th of March 2015

Organizing Committee:

Cornelius Gati
Imttraud Kleine
Michael Heymann
Dominik Oberthür
Thomas White

