



Hands-on training workshop on Structural Biology, a tool for sustainable development in Africa

Venue: University of Ghana campus, Accra, Ghana.

Date: 28th of January 2019

Organizer: BioStruct-Africa (www.biostructafrica.org)

Agenda

9:30-10:30 Registration/organization

10:30-11:30 Keynote speaker: (Sir Tom L. Blundell, Department of Biochemistry, University of Cambridge).

11:30-12:00: Invited speaker: (Prof. Wolf-Dieter Schubert, Department of Biochemistry, genetics and Microbiology, University of Capetown). Protein expression, purification and crystallization

12:00-12:30: Lunch break

12:30-14:00: Practical 1: Protein crystallization (BioStruct-Africa: Dr. Emmanuel Nji/ Mama Ndi, Department of Biochemistry and Biophysics, Stockholm University, Dr. Daouda Traore, Monash University, Melbourne, Australia and Dr. Richard Garrard)

14:15-15:30: Practical 2: Protein crystal imaging/harvesting (BioStruct-Africa: Dr. Emmanuel Nji/ Mama Ndi, Department of Biochemistry and Biophysics, Stockholm University, Dr. Daouda Traore, Monash University, Melbourne, Australia and Dr. Richard Garrard)

15:40-17:45: Practical 3: Remote data collection (Diamond Light Source Ltd, Australian synchrotron)

17:45-18:00: Feedback from participants

18:00 - End of the workshop.