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CRYSTALS WORKSHOP FOR BEGINNERS: FROM DIFFRACTION DATA TO COMPLETE STRUCTURE SOLUTION



**17-19th FEBRUARY
2020**



BILIK SAINTIS GEMILANG,
FACULTY OF SCIENCE,
UNIVERSITI PUTRA MALAYSIA.

TENTATIVE WORKSHOP SCHEDULE

| Date | Topics |
|--|--|
| Monday, 17 th February 2020 | X-ray diffraction, data collection, symmetry Structure solution and refinement Introduction to <i>CRYSTALS</i> |
| Tuesday, 18 th February 2020 | Assessment of results: Fourier maps Advanced refinement: Disorder Refinement of disordered materials Production and pre results |
| Wednesday, 19 th February 2020 | Advanced refinement: Absolute structure Twinning Diagnosing problems Absolute structure examples Twin examples and other problems |

SPEAKER



Assoc. Prof. Dr. Richard Cooper

Head of the Chemical Crystallography Unit,
University of Oxford, UK

Co-writer for the **CRYSTALS** software package

Join
us

Registration can be made at:
<https://forms.gle/Fh5kQ1YTtogZ5jTi9>

REGISTRATION FEES

Early bird (before 31st January 2020): **RM750.00**

Normal (until 14th February 2020): **RM800.00**

Registration will get a **FREE** SCXRD analysis for one sample

CONTACT DETAILS

For further details you can contact;

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