



The National
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Standards and Technology

The US National Committee for Crystallography

2nd Workshop Announcement

Crystallographic Databases (March/April 2022)

The U.S. National Committee for Crystallography (USNC/Cr) is partnering with the National Institute of Standards and Technology (NIST) and the National Academy of Sciences (NAS) to provide an online short course for students and researchers on the use, development, and maintenance of crystallographic and structural databases. Encompassing macromolecular, small molecule, and powder diffraction information, the course will include training options for each of the following database resources:

Crystallographic Open Database (COD)
Cambridge Structural Database (CSD)
Electron Microscopy Data Bank (EMDB)
International Center for Diffraction Data (ICDD)
Inorganic Crystal Structure Database (ICSD)
**Integrated Resource for Reproducibility in Macromolecular
Crystallography (IRRMIC)**
RCSB Protein Data Bank (PDB)
SBGrid Data Bank

Graduate students, postdoctoral fellows, faculty members and researchers in any of the crystallographic, diffraction, and imaging sciences affiliated with the International Union of Crystallography (IUCr) are encouraged to register and participate in the training options that interest them. Undergraduate students with appropriate research experience will be considered. More details on the registration process will be available in Winter 2021. For more information, please contact USNC/Cr member Joe Tanski, jotanski@vassar.edu.