Crystal Conversations Community Toolkit

November 2020

ACBOG | CCDC
advancing structural science

What resources help you do great work?

Software

Diamond Visualisations

CCDC DECOR teaching material

Zotero (reference manager)

Mendeley (reference Manager)

Mercury - visualisation + analysis

Latex for writing documents

Websites

Spectral Database for Organic Compounds - SDBS - to compare spectra

Google Scholar with custom alerts

EndNote

Chemspider

Newsletters

Rigaku newsletter

Technology Networks

IUCr events calendar

Misc (social accounts, podcasts, YouTube channels...)

ToDo - for task lists

Trello for organising tasks and lists

3 blue 1 brown channel on youtube - good explanations of math!

Task change software - Workrave

Calculators + digital tools

Wolframalpha various calculators and tools

3D vector plotting - Online

Idealized molecular geometry library - for solving structures with solvents

Gaussian DFT coagulation

Societies, organisations, conferences

BACG British Association for Crystal Growth

BCA British Crystallographic Association

Young Crystallogaphers Group from BCA

European Crystallographic School

Erice Schools on Crystallography

Durham Crystallography School 12th-18th April 2021 (online)

IUCr/IUCr congress International Union of Crystallography

ECA /ECM European Crystallographic Associaion / Meeting