Are your students missing out?

There has never been a better time to get a licence to access the Cambridge Structural Database (CSD).

What does a CSD licence do?

Getting a CSD licence gives you access to the Cambridge Structural Database and all the related CSD software for research and teaching in your chemistry, biochemistry and pharmaceutical sciences departments.

Since the 1960s, the CSD has supported structural chemistry research in industry and academia around the world.

Why use CSD software?

Do pioneering scientific research, without a lab. A licence for CSD software opens the door to perform novel, ground-breaking scientific research fully in silico.

Identify potential new cancer drugs - Nature, 2019, Institute of Cancer Research and King's College London.

Investigate Metal Organic Frameworks (MOFs) for their gas storage abilities - J. Mater. Chem. A, 2019, Koc University, Ozyegin University.

Propose computational workflows for pharmaceutical manufacturing - CrystEngComm, 2020, CMAC Future Manufacturing Hub, University of Bath, Cardiff University.

All of these studies were performed using the CSD and related software. Explore the breadth of work possible with the CSD here.

Use the same tools as trusted by industry around the world. Whether you're preparing students for work, or collaborating with industry on research projects, using CSD software means speaking the same language as big pharma, global chemical manufacturers and international research institutes.

Trusted by: Pfizer, Bayer, GSK, Syngenta, BASF, Roche, the EPSRC CMAC Future Manufacturing Research Hub, Johnson & Johnson, Merck and more.

Teach the most current scientific methods. Demand for computational chemists is forecast to grow 15% from 2019-2029 (US Bureau of Labor Statistics) - so teaching computational and informatics techniques means you are setting your students up for success.

We provide support to help you deliver this, through our extensive collection of educational resources-including modules, tutorials, PDF workshops to set for independent study, and videos to explain and demonstrate key applications.

Get a question?

Contact admin@ccdc.cam.ac.uk and we’ll be happy to help.

Your licence options

We keep our licences flexible, to suit all uses.

Researcher - just you? This single user licence is available for independent workers.

Setup to 6 users, ideal for small teaching & research groups.

Campus - a fully unlimited licence for the entire site, great for teaching, or where multiple groups or departments need access.

Academic institutions receive full access to all components with CSD-Enterprise access.

About the CCDC

The Cambridge Crystallographic Data Centre are: A registered charity (Registered Charity Number 800579) granted by the Charity Commission for England and Wales.

An educational charity. Contributions by academic and industrial users go towards education and outreach work, to inspire and teach future scientists.

A partner institute of the University of Cambridge. It is managed by the University of Cambridge: our team of over 30 scientists are active in research and publish their work regularly.

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A non-profit: any profits from contributions by academic and industrial users go towards our education and outreach work, to inspire and teach future scientists.

A partner institute of the University of Cambridge: allowing us to sponsor PhD students every year.

An active research institute: our team of over 30 scientists are active in research and publish their work regularly.

Advancing Structural Science: our mission is to advance structural science and crystallography for the public benefit.