# 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 <u>the CSD</u> 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 - <u>Nature, 2019</u>, 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 -<u>CrystEngComm, 2020</u>, 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 <u>CSD here</u>.

## 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, AstraZeneca, Syngenta, BASF, Roche, the EPSRC CMAC Future Manufacturing Research Hub, Johnson & Johnson, Merck and more.

Our academic



users receive the same software as industry, at around-

# **7** 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 for the classroom, PDF workshops to set for independent study, and videos to explain and demonstrate key applications.

# Join the community who are changing how we do science.

# By using CSD software you'll join over 22,000 scientists around the world.

You are welcome to connect with this network at our regular user group meetings, webinars and virtual events.

We'd also love to promote the work you do using the <u>CSD</u> to our global audience–celebrating your success with our community. When you publish a paper based on our tools, get in touch with our team! We regularly share examples of work published by our users on our website and newsletter which goes to 15,000 users every month.



# Your licence options

We keep our licences flexible, to suit all uses.

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

Group-up to 6 users, ideal for small teaching & research groups.

Campus-up to 250 users, great for teaching, or where multiple groups or departments need access.

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



# Got a question?

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



# 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.

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.