



Dr Dean Thomas FHEA

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## Skills

Research & innovation  
Communication & cooperation  
Project management  
Supramolecular chemistry  
Automation of chemistry  
Synthetic chemistry  
Compound characterisation  
Analytical spectroscopy

## Languages

English (native)  
German (capable)

## Publications

*Angew. Chem. Int. Ed.* (2024)  
*J. Am. Chem. Soc.* (2023)  
*Nat. Nanotechnol.* (2022)  
*Comm. Chem.* (2022)  
*Angew. Chem. Int. Ed.* (2019)

*Research Spotlight* (2024)  
*Chemistry World* (2024)  
*Nat. Chem. Comm.* (2022)  
*Chemistry World* (2022)

## Summary

I am an innovative problem solver working at the forefront of technology to deliver cutting-edge research. My passions encompass the utilisation of machinery to automate chemistry. As a Research Fellow at the University of Glasgow and a Team Leader in the Cronin Group, I directly manage and contribute towards the development of Digital Chemistry and automation.

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## Research Experience & Education

**Research Fellow** (May 2023 – Present) – University of Glasgow

Research Associate (Sep 2022 – May 2023)

Supervisor: Prof. Leroy Cronin

**Research Associate** (Sep 2021 – Sep 2022) – The University of Manchester

Supervisor: Prof. David Leigh

**PhD** (Sep 2017 – Sep 2021) – The University of Manchester

Thesis Title: Applications of Fuelled Artificial Molecular Machines

Supervisor: Prof. David Leigh

**Research Assistant** (Jun 2017 – Sep 2017) – Bayer AG

Supervisor: Dr Karl Collins

**MChem (Hons)** (Sep 2013 – Jun 2017) – The University of Manchester

Supervisors: Prof. David Procter, Dr Alexander Pulis & Dr Peter Quayle

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## Management Experience & Teaching

Research Team Leader (Jan 2023 – Present) – University of Glasgow

Teaching Assistant (Mar 2022) – University of Manchester

Research Project Leader (Oct 2021 – Sep 2022) – University of Manchester

PhD & Master's Student Project Supervisor (Sep 2019 – Present)

UKPSF Advance HE Accreditation Scheme Mentor & Assessor (2021)

Graduate Teaching Assistant (Sep 2018 – Apr 2021)

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## Awards, Achievements, Certifications

Glasgow Crucible (2024)

RSC Horizon Prize in Physical Organic Chemistry (2023)

Honorary Fellow of the Institute of Teaching and Learning (2021)

Teaching Excellence Award (2021)

UKPSF Advanced Higher Education Fellowship (2021)

Postgraduate Research Conference Award (2020)

Dial-A-Molecule Summer School (2019)

Bruker NMR AVANCE/TopSpin Operator Course (2018)

Vitae Leadership In Action Course (2018)

BASF 135th International Summer Course (2018)

Island 41 Time Management, Presentation and Networking (2018)

President's Doctoral Scholar Award (2017)

Outstanding Academic Achievement Award (2017)

Salters' Graduate Award (2017)

Glaxo Prize (2017)