

## Call for Papers: Special Issue on Catalysis from Protons to Proteins

In 2024 *Pure and Applied Chemistry* will launch a series of themed special issues focussed on the [IUPAC top ten emerging technologies in chemistry initiative](#). The first three issues will be launched in September 2024.

### Special Issue: Catalysis from protons to proteins

The ability of external agents that are unconsumed to influence reaction kinetics is fundamental to chemistry. Such catalysts range from the very simplest atom, a proton, to macromolecular enzymes with exquisite efficiency and specificity that are essential to life. Catalysis is well recognised by several IUPAC Top Ten Emerging Technologies awards:

- Chemical synthesis of RNA and DNA 2021
- Semi-synthetic life 2021
- Enantio-Selective Organocatalysis 2019
- Flow Chemistry 2019
- Reversible Deactivation of Radical Polymerization 2019
- Directed Evolution of Selective Enzymes 2019

This special issue celebrates all aspects of catalysis including the above. We welcome contributions in the form of original research communications, full research articles and reviews.

### Submission Guidelines

- The deadline for submissions is **30<sup>th</sup> November 2024**
  - All submissions should be made via the [Pure and Applied Chemistry ScholarOne Submission site](#).
  - Please adhere to our [Instructions for Authors](#) when preparing your manuscript.
  - When submitting your article please ensure you select the correct special issue topic from the drop down menu.
  - The journal has established a rigorous process to ensure that any special issue manuscripts follow the same high-quality standards and peer review processes as regular manuscripts. For further information on the journal's peer review policy please see the [Instructions for Authors](#).
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