

Call for Papers: Special Issue on Smart Sensors and Diagnostics

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: Special Issue on Smart sensors and diagnostics

The field of sensors has seen dramatic improvements in recent times. Smart sensors that not only detect an input but then produce an output in response are popular in all areas including the development of rapid diagnostics. The design and application of smart sensors lies squarely within the chemical sciences, as recognised by several IUPAC Top Ten Emerging Technologies awards:

- Wearable sensors 2023
- Film-based fluorescent sensors 2022
- Textile displays 2022
- Chemiluminescence for biological use 2021
- Nanosensors 2020
- Rapid diagnostics for testing 2020

This special issue celebrates all aspects of chemical smart sensors 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 **30th 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](#).