



SACI

NATIONAL CONVENTION
CHEMISTRY: A WINDOW FOR CHANGE



“Chemistry: A window For Change”

The 45th National Convention of the South African Chemical Institute (SACI-45) will be held at the University of The Witwatersrand, Johannesburg, South Africa from **30 November – 05 December 2025**.

Held triennially, SACI-45 will showcase the vibrancy and diversity of chemical sciences in South Africa and beyond. This unique event is a testament to the innovative and collaborative spirit of the chemical sciences community on the continent. We anticipate 400 – 450 participants at SACI-45.

THEMES/TOPICS

- Analytical
- Artificial Intelligence
- Education
- Electrochemistry
- Environmental
- Green
- Industrial
- Inorganic, Materials and Catalysis
- Mass spectroscopy
- Organic, Polymer and Macromolecules
- Physical, Supramolecular and Crystallography
- Quantum Sciences, Computational and Molecular Modelling
- Thermal

SPECIAL SESSIONS

Chemistry Entrepreneurship: SACI-45 will host at least one special session dedicated to young scientists, including a session on Chemistry Entrepreneurship to be led by **Dr David Fine** (who invented airport explosives/narcotics sensors, etc.). This session will feature successful young chemistry entrepreneurs who will share their insights on transitioning from the laboratory to building a thriving commercial enterprise.

Quantum Sciences: In honor of the International Year of Quantum Science and Technology, SACI-45 will host a special session dedicated to quantum sciences. This session will explore a range of topics, from fundamental quantum processes to advanced quantum tools applied in chemistry, including imaging, sensing, computational techniques etc.

Workshops will also be given at the Convention on other topics (see later)

KEY DATES

1 April, 2025

Registration and abstract submission opens

30 July, 2025

Abstract submission closes

30 August, 2025

Early bird registration closes

15 September, 2025

Registration closes

PLENARY SPEAKERS

Prof. Amanda Bryant-Friedrich
Wayne State University, US

Prof. Mags Blackie
Rhodes University, SA

Prof. Christian W. Klampfl
University of Innsbruck, AT

Prof. Gregory Scholes
Princeton University, US

Prof. Peter Wasserscheid
University of Erlangen-Nuremberg, DE

