Women IN CHEMISTRY NSW

raci ROYAL AUSTRALIAN CHEMICAL INSTITUTE

IUPAC

Event schedule

9:00-9:25	**Soft start + Morning Tea**
9:25-9:30	**Opening**
9:30-9:50	**Prof Rose Amal** *UNSW Sydney*
9:50-10:10	**Prof Kate Jolliffe** *The University of Sydney*
10:10-10:30	**Dr Aleta Knowles** *Uniseed*
10:30-11:00	**Networking**
11:00-11:30	**Panel Discussion**

GI global Wo women's Br breakfast

Many Voices, One Science

Global Women's Breakfast

Moore Theological College

Level 5, 1 King St, Newtown
NSW 2042

Friday, 6 March 2026
9:00 – 11:30 am

@wic_nsw
#GWB2025 #WiC

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About the Event

Join us for the IUPAC Global Women's Breakfast (#GWB2026). The theme of #GWB2026 is **"Many Voices, One Science"**. Held in conjunction with the U.N. Day of Women and Girls in Science, the goal of the GWB series is to establish an active network of people of all genders to overcome the barriers to gender equality in science and to work towards the Sustainable Development worldwide.

Organiser

RACI ROYAL AUSTRALIAN CHEMICAL INSTITUTE

Women IN CHEMISTRY NSW

The Royal Australian Chemical Institute (RACI) has been the voice of chemistry in Australia for over 100 years. We play a leading role in promoting the science, practice and positive impact of chemistry to the public, educational sector, industry and government. Women in Chemistry - NSW is a network of peers that links students, academic and industry professionals. We promote and instigate meetings and discussions focused on empowering women on their career path and developing strong female leaders within the industry.

Speaker 1
Prof Rose Amal
UNSW Sydney

Professor Rose Amal is a UNSW Scientia Professor and was an ARC Laureate Fellow. Prof. Rose Amal is a chemical engineer and the Co-leaders of the Particles and Catalysis Research Group at UNSW Chemical Engineering and also the Co-Director of ARC Training Centre for the Global Hydrogen Economy (GlobH2E). Professor Rose Amal is recognised as a pioneer and leading authority in photocatalysis and functional nanomaterials recognised globally for her research in specialised photochemistry, material science and system engineering. Rose is also a pioneer of Sunlight to X (P2X) technology in Australia, with over 20 years of dedicated research focused on designing catalysts for solar and chemical energy conversion applications (including photocatalysis for water and air purification, water splitting for H2 production, CO2 reduction to make Syngas, and NOx reduction to generate ammonia) and engineering systems for solar induced processes, using the sun's energy as a clean fuel source. Her groundbreaking work has positioned her as a key figure in the field, contributing significantly to sustainable energy solutions.

Speaker 2
Prof Kate Jolliffe
The University of Sydney

Professor Kate Jolliffe is a University of Sydney Payne-Scott Professor and the Associate Dean (Research) for the Faculty of Science, as well as a Fellow of the Australian Academy of Science. Prof. Kate Jolliffe is a distinguished supramolecular chemist and a Node Leader of the ARC Centre of Excellence for Innovations in Peptide and Protein Science (CIPPS). Professor Jolliffe is recognised as a pioneer and leading authority in synthetic supramolecular chemistry and organic synthesis, recognised globally for her research in anion recognition, molecular self-assembly, and peptide design. Kate is also a pioneer of functional molecular receptor technology in Australia, with dedicated research focused on designing synthetic scaffolds for biological and medical applications (including fluorescent sensors for detecting cell death, selective receptors for environmental anion pollutants like sulfate, and cyclic peptides for therapeutic delivery) and engineering systems for molecular recognition in complex aqueous environments..

Speaker 3
Dr Aleta Knowles
Uniseed

Dr. Aleta Knowles is the Investment Manager (Biotechnology) at Uniseed and a commercialisation expert with a PhD in Immunoparasitology from the University of Queensland and an MBA from UNSW. Dr. Knowles is a specialist in translating academic research into commercial reality, leveraging over 20 years of experience in the life sciences and animal health sectors, including a decade leading Clinical Research and Regulatory Affairs at the global pharmaceutical company Virbac. Aleta is also a pioneer in technology transfer, having previously managed intellectual property portfolios at UNSW Innovations and UniQuest, with dedicated expertise in navigating the complex regulatory pathways required to bring deep-tech and biotech innovations to market. Her current work focuses on identifying high-potential technologies from partner universities (including the University of Sydney) and mentoring founding teams, positioning her as a key figure in the Australian venture capital landscape for early-stage science startups.