



INWES-APNN-ICWSTEM

**INTERNATIONAL CONFERENCE OF WOMEN IN SCIENCE,
TECHNOLOGY, ENGINEERING AND MATHEMATICS AND
MEETING OF ASIA-PACIFIC NATIONS NETWORK**

JUNE 29-JULY 1, 2023

LIBRARY, NATIONAL UNIVERSITY OF MONGOLIA



**APNN 2023
SDG - WOMEN
PARTICIPATION**

BIOGRAPHY



Sarah is currently Head of Academic Skills & Outreach at New Model Institute for Technology & Engineering, a new higher education institute in England. She leads on the mathematics pedagogy for the degree programmes. She was also the project manager for the KWSE-INWES International Gender barrier perceptions in Science and Engineering (GISE) study in 2021 and 2022.

Sarah's background is mathematics, including teaching qualifications, with a mechanical engineering PhD in the application of AI and reliability tools to the maintenance of structures.

She is a Fellow of the Institute of Innovation & Knowledge Exchange (IKE) and is an Advisor to the IKE's STEM Foundation. She has expertise in skills strategy and policy development for innovation, STEM (science, technology, engineering, mathematics) education and diversity for the engineering and tech sectors. Sarah has over 30 years of engineering education experience at multiple levels and has championed gender equality in STEM since 1992. She was Deputy President of International Network of Women Engineers and Scientists (INWES) 2018-2020, and believes in global collaboration to improve the lives of women and men.