

INTERNATIONAL CONFERENCE OF UNDERGRADUATE RESEARCH



PROGRAMME, WEDNESDAY 18. JUNE 2025

11:50 – 12:50 SESSION 5C: CARING AND RESTING

A14 Spoken Session

0-031 Institution

Nanyang Technological University Singapore, University of Oldenburg, Monash University Malaysia, University of Warwick

Theme

Community, Culture, and Connections

Chair

Abi Hession

University of Warwick

IN THIS SESSION:

The Weight of Discrimination: Gender Differences in Obesity's Impact on Wages in the United Kingdom

Aili Sui BSc Economics, Psychology and Philosophy

Caregivers' Experience with Autism Spectrum Disorder in Singapore: A Narrative Review

Su Qi Hong Bachelor of Social Sciences (Honours) in Sociology

Call Your Mum: How Familial Support Disarms the Adverse Psychological Impact of Racial Microaggressions Among University Students in Malaysia

Yashfi Aariba BSc Psychology (Hons), Sara Subhan PhD, Sadia Saleem PhD

Gender Roles in Tieck's Novel Das Zauberschloß (1830)

Mareike Spitzner B.A.

14:45 –
15:45
A14
0-031

SESSION 6A: LEARNING FOR THE FAMILY

Spoken Session

Institution

University of Oldenburg, Stellenbosch University, University of Warwick

Theme

Teaching and Learning

Chair

Ananya Garg

University of Warwick

IN THIS SESSION:

Social Mirrors - reflections of the female ASD self

Gillian Messaoud BA Social Studies

Quantifying the Unknown: Comparing the Family Reconstitution Studies of the Krummhörn Region with the Prussian Censuses of 1867 and 1871, East Frisia (Germany).

Josep Sottile Perez B.A., Kai Pierre Willführ Dr.

A Three-Year Retrospective Review of the Morbidity and Mortality Process in a General Paediatric Ward at a Leading Academic Hospital in Cape Town, South Africa.

Mokgethi Mkalipe Bachelor of Medicine and Surgery

15:55 –
16:55
A14
0-031

SESSION 7D: UNDERSTANDING TECHNOLOGIES

Spoken Session

Institution

University of Warwick, University of Leeds, Middle Tennessee State University, University of Oldenburg

Theme

Technology and Industry

Chair

David Nguyen Duc

University of Warwick

IN THIS SESSION:

Impact of Disorder on Localization in Multi-Dimensional Coined Quantum Walks

Louis Pretorius BSc, Adam Tang BSc

Exploring the Capabilities of Chemical Mapping using Secondary Electron Hyperspectral Imaging and the Effects of Hydrocarbon Contamination.

Daniel Hopper MEng Chemical and Materials Engineering, Stuart Micklethwaite Senior Technical Specialist, James Nohl PhD Researcher, Nicholas Farr Post Doctoral Researcher, Cornelia Rodenburg Professor, Nicole Hondow Associate Professor

Putting Meta to the Model: Using Metadata to Integrate Data for Smarter Systems

Mika Tank B.sc. Business Informatics, Lukas Hein M.Sc. Computer Science, Boburbek Babajanov M. Sc. Computer Science, Fakhridin Kodirov M. Sc. Computer Science

Improving Zinc Oxide Nanorod Synthesis for Enhanced Electrochemical Sensor Performance

Ariel Nicastro Bachelor of Science

17:05 –
18:05
A14
0-031

SESSION 8A: SUSTAINABLE FUTURES

Spoken Session

Institution

Stellenbosch University, University of Oldenburg, University of Warwick

Theme

Sustainability and Development

Chair

Andrew Hetrick

Middle Tennessee State University

IN THIS SESSION:

Enhancing Sustainable Construction In Developing Countries: The Potential Of Fibre-Reinforced Geopolymer Concrete

Divine Adegbayi Bachelor of Science (with Honours) in Engineering

The Use of Post-Tensioned Metal Straps to Enhance the strength of Recycled Aggregate Concrete with/without recycled tyre steel fibres

ZEYU ZHANG Bachelor of Science

From Red Lights to Green Solutions: CO₂ Combustion Emissions of Road and Air Ambulances in the Western Cape, South Africa

Lesedi Motumi MBChB, Niel van Hoving MBChB, Wayne Smith MBChB, Heike Geduld MBChB, Christian Lueme MBChB

Effects of lightweight radio tags on apparent survival of a long-distance migrant songbird vary by year

Hannah Reich B.Sc. Biology

PROGRAMME, THURSDAY 19. JUNE 2025

11:50 – 12:35 "Interdisciplinary Ways of Knowing Through Sustainable Practice": ICUR 2025 Keynote Address

Mensatrakt
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Hybrid Session

Institution

University of Warwick, Nanyang Technological University Singapore

Chair

Ling Shan Hesper Cheung

University of Warwick

Matteo O'Donoghue

University of Warwick

Colin Tung

Nanyang Technological University

Programme:

