

COOKSON SCHOLARS CONFERENCE 2024

10 - 11 April 2024

Day 1

Wednesday, 10 April 2024

PROGRAM		
8:30-8:35 17:30-17:35	Welcome	Dr Michael Taylor, Academic Lead (Manchester), Cookson Scholars IRTG
8:35-8:45 17:35-17:45	Overview of the joint PhD program	Prof Melissa Westwood, Associate Vice-President for Research, University of Manchester

Session 1: Chair: Akshay Kashyap

Time (BST/AEST)	Graduate Researcher and Presentation Title	Supervisors
8:45-9:00 17:45-18:00	Alisha Gudkar: Diagnosing Listening Difficulties in Children: Exploring the relationship between auditory processing, speech processing, language processing, and cognitive abilities in primary school-aged children	Dr Antje Heinrich and A/Prof Dani Tomlin
9:00-9:15 18:00-18:15	Xuehan Zhou: Understanding listening difficulties in typically-developing children as a first step to diagnosing APD	Dr Antje Heinrich and A/Prof Dani Tomlin
9:15-9:30 18:15-18:30	Eleanor Rees: Multiplex Spatial Immunophenotyping in Melanoma	Prof Caroline Dive and Prof Sarah-Jane Dawson
9:30-9:45 18:30-18:45	Ann Onuselogu: Detecting early-stage melanoma using a circulating tumour DNA multi-omic machine learning classifier	Prof Sarah-Jane Dawson and Prof Caroline Dive

9:45-10:00 / 18:45-19:00 Break

Session 2: Chair: Lucy McElhone

Time (BST/AEST)	Graduate Researcher and Presentation Title:	Supervisors
10:00-10:15 19:00-19:15	Juan Reyna Monrreal: Making Sense of Urban Nature through the Residential Garden Practices of a Latin American City	Dr Leandro Minuchin and Dr Amy Hahs
10:15-10:30 19:15-19:30	Louis Cyuzuzo: Gatekeeper Ecologies and the Politics of Sand Harvesting in Mombasa: A Political Ecology of the Mombasa Port Development Program	Prof Seth Schindler and A/Prof Julie Tian Miao
10:30-10:45 19:30-19:45	Ajmal Roshan: Distribution, types and efficiency of remediation units for improved water security in Biha	Dr Laura Richards and Prof Meenakshi Arora
10:45-11:00 19:45-20:00	Akshay Kashyap: Fluoride in underground water	Dr Laura Richards and Prof Meenakshi Arora

11:00-11:15 20:00-20:15	Concluding remarks	Dr Suzie Sheehy, Academic Lead (Melbourne), Cookson Scholars IRTG
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Day 2

Thursday, 11 April 2024

PROGRAM		
8:30-8:35 17:30-17:35	Welcome	Dr Kevin Li, Deputy Academic Lead (Melbourne), Cookson Scholars ITRG
8:35-8:45 17:35-17:45	Overview of the joint PhD program	Professor Justin Zobel, Pro Vice-Chancellor Graduate & International Research, University of Melbourne

Session 3: Chair: Akshay Kashyap

Time (BST/AEST)	Graduate Researcher and Presentation Title:	Supervisors
8:45-9:00 17:45-18:00	Hannah Mcnicol: Complementary convergence": the case of Belt and Road Initiative, and Sustainable Development Goals integration (BRI-SDG integration)	Prof Seth Schindler and A/Prof Julie Tian Miao
9:00-9:15 18:00-18:15	Ronald Leon: Controlling Charging Events in TENGs via Contact Electrification, Charge Induction, and Electrostatic Discharge	Prof Aravind Vijayaraghavan and Prof Amanda Ellis
9:15-9:30 18:15-18:30	Lucy McElhone: Graphene and Nanoparticle Hybrid Materials For Energy Storage Applications	Prof Aravind Vijayaraghavan and Prof Amanda Ellis
9:30-9:45 18:30-18:45	Mia Wansbrough: Mimicking nature's vivid colours	Dr Ahu Gumrah Dumanli-Parry and Prof Devi Stuart-Fox

9:45-10:00 / 18:45-19:00 Break

Session 4: Chair: Lucy McElhone

Time (BST/AEST)	Graduate Researcher and Presentation Title:	Supervisors
10:00-10:15 19:00-19:15	Ming Yu: Gas separations using PIM-based thin film composite membranes	Prof Peter Budd and A/Prof Colin Scholes
10:15-10:30 19:15-19:30	Larry Ger Aragon: Precipitation in the Arctic and Southern Ocean: New insights from Aircraft and Ship-borne Observations	Dr Jonathan Crosier and Dr Yi Huang
10:30-10:45 19:30-19:45	Oliver Sinclair: Inobronib: Understanding relapse and improving outcomes through CRISPR screening	Prof Tim Somerville and Prof Mark Dawson
10:45-11:00 19:45-20:00	Yuhan Wong: The real-life benefits of hearing preservation cochlear implantation in children	Prof Karolina Kluk-De Kort and A/Prof Karyn Galvin

11:00-11:15 20:00-20:15	Concluding remarks, outlook, and funding opportunities	Dr Michael Taylor, Academic Lead (Manchester), Cookson Scholars ITRG
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