



ICUR®



INTERNATIONAL CONFERENCE OF UNDERGRADUATE RESEARCH 2019

Supported by
MONASH WARWICK ALLIANCE



MONASH
University



WARWICK
THE UNIVERSITY OF WARWICK



WELCOME



ICUR SHOWCASES THE BEST OF UNDERGRADUATE RESEARCH FROM AROUND THE WORLD

24-25 September 2019

Now in its seventh year, the International Conference of Undergraduate Research (ICUR) is an established academic conference bringing together undergraduate students from all around the world. ICUR has grown extensively with the continued support of the Monash Warwick Alliance, a global university partnership between two leading research institutions: Monash University and the University of Warwick. Since its launch, over 1700 students have taken part in ICUR in more than 300 internationally linked sessions.

ICUR 2019 brings together nine institutions from nine countries, with more student presenters than ever before. Joining students from Australia and the UK in video-linked presentation sessions will be undergraduates from Belgium, Canada, Malaysia, Singapore, Spain, South Africa and the USA.

ICUR helps students develop their research skills and challenges them to frame their work into a global context. Students are required to think about how to communicate their research to a global audience who are from a multitude of disciplines.

During ICUR, student presenters and audiences are linked with participating institutions who communicate with each other in real time through video conferencing software. Students can share their research internationally without having to leave their home institution, saving them the cost and time of travel, as well as minimising environmental impact.

Taking part in ICUR will help participants create international and interdisciplinary links, and gain confidence in their research, as well as a greater understanding of where their work sits in the wider research community.

Connect with ICUR presenters



#ICUR19 @ICURStudents

A 48 
hour

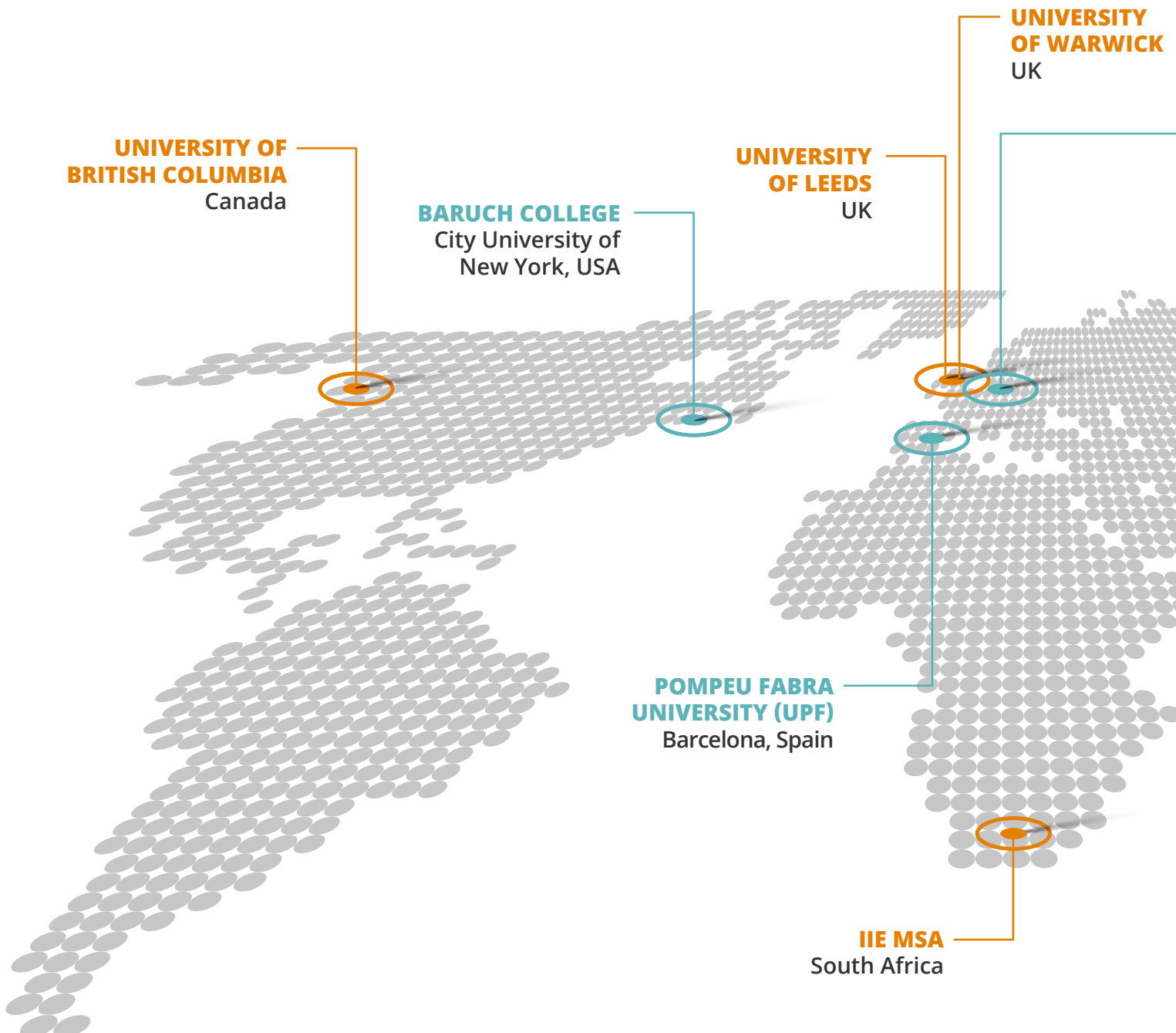
CONFERENCE
of undergraduate



RESEARCH

ICUR 2019

UNDERGRADUATE RESEARCH ON THE GLOBAL STAGE





2 FULL DAYS
OF RESEARCH
PRESENTATIONS



5 CONTINENTS



9 INSTITUTIONS



**VRIJE
UNIVERSITEIT
BRUSSELS**
Belgium



**MONASH
UNIVERSITY**
Malaysia campus,
Malaysia

**NANYANG
TECHNOLOGICAL
UNIVERSITY**
Singapore

MONASH UNIVERSITY
Australia

THE ICUR PHILOSOPHY

INTERNATIONALISATION

At ICUR we are committed to giving undergraduates a meaningful international experience without leaving their home campus, increasing their carbon footprint or being constrained by the significant financial obstacle of travel.

Through ICUR, student presenters and attendees are:

- Encouraged to look beyond their own experience to see the complexities and interconnectedness of the wider world.
- Challenged to examine their work from an international perspective and to draw out aspects of potential impact globally.
- Exposed to new ideas, approaches and solutions.
- Enabled to enter a unique interdisciplinary, international research conversation.

“The best part of ICUR is the international component, enabling presenters to both speak to and hear from undergraduate researchers in several fields from several institutions.”

SUPPORTIVE YET RIGOROUS

ICUR is many students' first experience of presenting their research. Our ethos at ICUR is to provide a supportive, yet realistic environment for attendees, equipping students with the confidence to attend future academic conferences with valuable presenting experience.

Students receive detailed advice on writing a conference abstract, as well as feedback on submissions. Presenters are given access to training seminars and materials to develop effective and engaging presentations and posters. Students are encouraged to reflect on their own presentation and delivery after the event.

“I love the welcoming nature of ICUR. As soon as you walk into the conference your nerves are washed away.”

“ICUR has given me a flavour of what academic conferences might look like.”

Since 2014,

98%

of participants surveyed said attending ICUR had added value to their university experience

Since 2014,

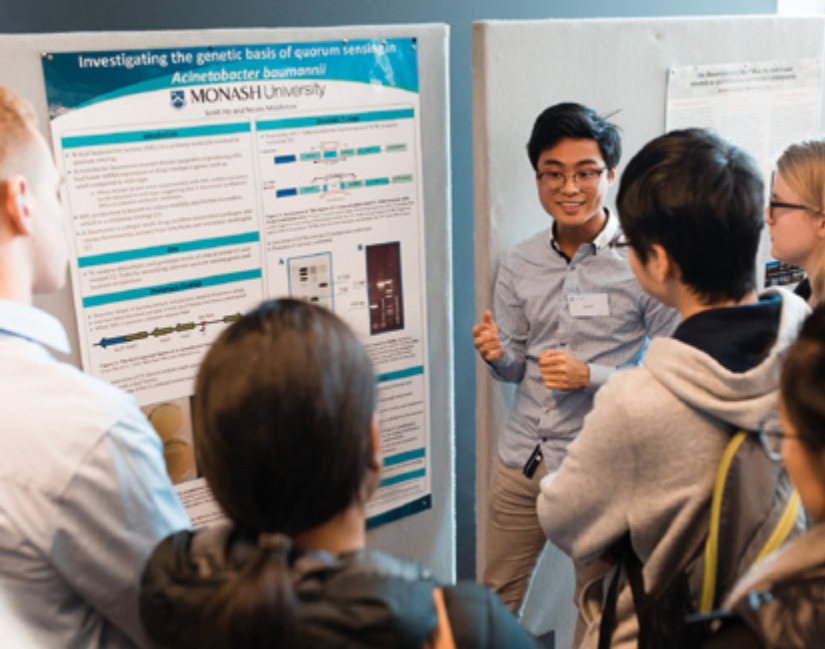
97%

of participants surveyed said the conference met or exceeded their expectations

Since 2014, over

1700

students have presented their research at ICUR in around **300** internationally linked sessions



MULTIDISCIPLINARY AND INTERDISCIPLINARY

Spoken presentations at ICUR are themed, but not by discipline. The ICUR team has developed unifying research streams that aim to reflect the interests and priorities of the sector. Using these themes, students are encouraged to think about their research in terms of challenges that face the world today. They are encouraged to approach research problems from an interdisciplinary perspective, a skill they take with them into the rest of their academic work and beyond.

“ICUR has made me more likely to attempt to collaborate with researchers/academics in other disciplines.”

INCLUSIVE

We strive to achieve a diverse network of staff and students allowing everyone to contribute to ICUR and reach their full potential. ICUR is aware of and aims to continue to address issues such as access and mobility so more students are engaged in research locally and abroad.

SKILLS DEVELOPMENT: SKILLS FOR WORK, SKILLS FOR LIFE

ICUR provides participating undergraduates with:

- A real-world experience of conference attendance and presenting
- The opportunity to network with peers around the world without leaving their home institution
- A unique and impressive addition to resumés and CVs – both for further academic study and for jobs outside the academy
- Help to develop key skills for prospering in the global jobs market

“Becoming an ICUR Student Director has been, without a doubt, one of my best experiences at university so far... the many skills developed along the way including communication, organisation, public speaking, and teamwork, have made the experience incredibly valuable.”

“I would definitely recommend presenting at ICUR. It's a great experience for your personal development, and a brilliant way of gaining experience.”

A STUDENT CENTRED APPROACH

ICUR first emerged as a grassroots initiative by students and staff at Monash University and the University of Warwick. Supported by the Monash Warwick Alliance, students and staff sought to design a multidisciplinary programme that would internationalise the student experience and enhance students' intercultural communication skills without being prohibitively expensive for them. The result was ICUR. At ICUR's core is a simple motto and design philosophy: student-led, student-centred. Students are at the centre of the leadership and planning of ICUR, guided and mentored by staff. While ICUR provides a platform to showcase the finest undergraduate researchers at our participating institutions, it is also fundamentally a learning event for students.

Meet the Student Directors



Amy Gallichio | Monash University

I am currently in my third year of a Bachelor of Science, majoring in Physiology. Enthusiastic about research, my interest lies at the intersection of neurology and technology. I also have a special interest in languages and literature. As an Undergraduate Research Fellow with CURIE, I understand the importance of cultivating international and cross-disciplinary connections. Passionate about research and education, I am an advocate for providing platforms to undergraduates to participate in and communicate research. In my role as Student Director, I hope to share my experiences with other students to encourage greater engagement within the research community, locally and around the world.



Hannah Mikleus | Monash University

I am studying a Bachelor of Pharmaceutical Sciences with Honours, majoring in Medicinal Chemistry, and am in my third year in 2019. I believe ICUR is an amazing opportunity in order to encourage undergraduate students to present their research in a supportive and collaborative environment, both within Monash and internationally. As a Student Director, I hope to meet with fellow researchers from around the world and nurture a spirit of cooperation and interdisciplinary synergy, while working to disseminate research through ICUR. The conference personally inspires me to build upon my own research experience throughout my degree.



Vlad Mazurencu-Marinescu | University of Warwick

I am studying Accounting and Finance at Warwick Business School. I wish to make research more accessible to students interested in fields not usually covered by professionals. I believe that ICUR is the conference to promote just that because of its student-led, student-centred character. As a Student Director, I am able to contribute directly to shaping an event in whose scope I believe and develop throughout the process. My main role is developing and disseminating our bi-monthly newsletter Impact which represents ICUR student voices around the globe.



Katerina Mrhacova | University of Warwick

I am a Law and Business student at Warwick Business School. During my first year, I conducted a project about Intermediary Liability and presented it at ICUR 2018. The experience made me further interested in research as well as writing. Undergraduate research is an invaluable opportunity for young students to make their voices heard. I believe that the exchange of ideas in an interdisciplinary environment offered by ICUR is also the perfect environment to harness innovation. I look forward to meeting new researchers and sharing my research experience with them throughout the new Compass mentorship scheme which I run with fellow mentors at Warwick.



Jack Taylor | University of Warwick

I am studying Biomedical Science in the School of Life Sciences. I find that participating in undergraduate research is not only an important step towards a career in research, but also helps you to develop transferable skills in any career path. As part of the undergraduate research community, you get the unique opportunity to contribute to your academic field, work alongside new individuals and learn from their experiences. Following my experiences as a volunteer at the 2018 conference, I applied to become an ICUR Student Director in order to build on progress made by the previous team and improve the ICUR experience for both speakers and attendees of the conference. I focus primarily on marketing and communications. I feel it is important to showcase the excellent undergraduate research emerging from the ICUR Institutions and involve students and academics in the discussions that follow.



Lukasz Bartoszcze | University of Warwick

I have been studying Economics at the University of Warwick. Since my first day at the university, I have been interested in research, writing papers on socioeconomic determinants of the recent bitcoin bubble creation, a comprehensive analysis of the labour market during the financial crisis and a quantitative evaluation of current economic explanations of religiosity. As a presenter at ICUR 2018, BCUR 2018 and WCUR 2019, I have shown interest in conferences that developed into a passion for ICUR organisation. As I plan to pursue a postgraduate degree in the future, ICUR is a chance to interest more students in undergraduate research and give back to the community that once made me interested in academic pursuits. As a part of the ICUR Student Director Team, I am responsible for abstract review, ensuring high quality of abstract feedback and further development of all participants.

ICUR NEXT STEPS AND OPPORTUNITIES

reinvention

AN INTERNATIONAL JOURNAL OF UNDERGRADUATE RESEARCH

For over ten years, *Reinvention* has published the work of over 200 undergraduates from universities around the world. *Reinvention* is an international peer-reviewed journal run by an editorial board of students based at Monash University and the University of Warwick, and supported by the Monash Warwick Alliance. Writing up your research into a journal article of between 2000-5000 words is a challenging but rewarding task which will further refine your work and develop writing, editing and critical thinking skills. After submission, your paper will be scheduled to be assessed in an international editorial board meeting and, if a decision is made to take the paper forward, three or more experts in your field will be individually approached to participate in our double-blind peer review process. These experts will read your work and often make extended commentary on it with suggestions for revisions and further work, and ultimately make a recommendation to the board to accept or reject the paper for publication. You will often need to make extensive revisions to meet the acceptance criteria set by the reviewers or the board, but in so doing, you will have received extensive feedback by leading international academics in your area, and have the chance to significantly improve and develop your work and ideas. Finally, you will work with a copy editor to ready your article for final publication, and join the ranks of published authors. A thrilling step to take in your undergraduate career!

Submit for paper at: reinventionjournal.org

“I’ve always been interested in both research and how it’s best communicated so Reinvention allowed me to explore both sides of the coin. I worked in academic publishing for a year after my masters and can definitely credit Reinvention for preparing me to be successful on the job.”

“Reinvention had profound impact on my academic and professional development. On the academic front, it equipped me with necessary skills to excel in postgraduate studies research and significantly contributed to getting funding. In addition, I also worked in finance prior to starting with a PhD and research, organisation, communication skills developed during my time with Reinvention proved very useful.”





THE COMPASS PROGRAMME

Compass is a research network and mentorship program that brings together research-active undergraduate students from across participating institutions into collaborative, interdisciplinary research groups. Each group is based around a senior undergraduate researcher who acts as a mentor. Groups meet regularly to workshop each other’s research (in written and oral form), while mentors provide knowledge and know-how about the ICUR program. Students can elect to take part in local Monash-only or Warwick-only Compass groups, or take part in the International Compass program. This international program teams up students through online communication with their undergraduate counterparts from a number of participating institutions around the world. Compass provides the means for students to actively develop their technical, social, and networking skills, as well as their critical thinking and research skills. Compass is a community of passionate undergraduate researchers, and a safe and supportive environment for undergraduate students to get feedback on their research, meet like-minded peers, and engage with disciplines outside of their own areas of study.

“Our Compass group was a small international team (Monash University, Clayton campus and Malaysia campus). We had diverse interests and studies between us with Jimmy studying Economics and Social Science majors, Bridget studying Econometrics and Business Law majors and Alice studying Psychology and Philosophy majors. We found it really interesting learning about issues in each other’s fields and collaborating on our shared interest in research across disciplines.”

“As a mentor, I am getting an understanding of each person’s interests in research and it is reminding me just why I continue to engage with research. So far, the experience has been both a learning experience for both me as a mentor and the mentees.”



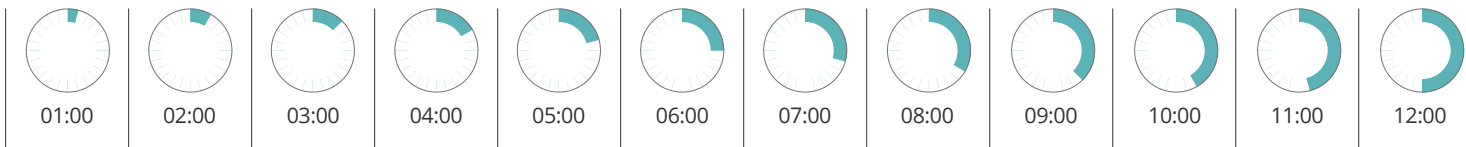
TALKING TO EMPLOYERS: SKILLS AND ATTRIBUTES DEVELOPED AT ICUR

INTERCULTURAL COMPETENCY
COMMUNICATION OF COMPLEX TOPICS
PRESENTATION SKILLS
ORGANISATION
CONFIDENCE
RESEARCH DEVELOPMENT
CREATIVITY
INITIATIVE
NETWORKING
PROJECT MANAGEMENT

SCHEDULE: DAY 1

24 SEPTEMBER 2019

CO-ORDINATED UNIVERSAL TIME (UTC) INTERNATIONAL TIME ZONES



MONASH UNIVERSITY, AUSTRALIA
SESSIONS BEGIN AT 10:00 AND END AT 20:00 LOCAL TIME

NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE
SESSIONS BEGIN AT 09:00 AND END AT 20:00 LOCAL TIME

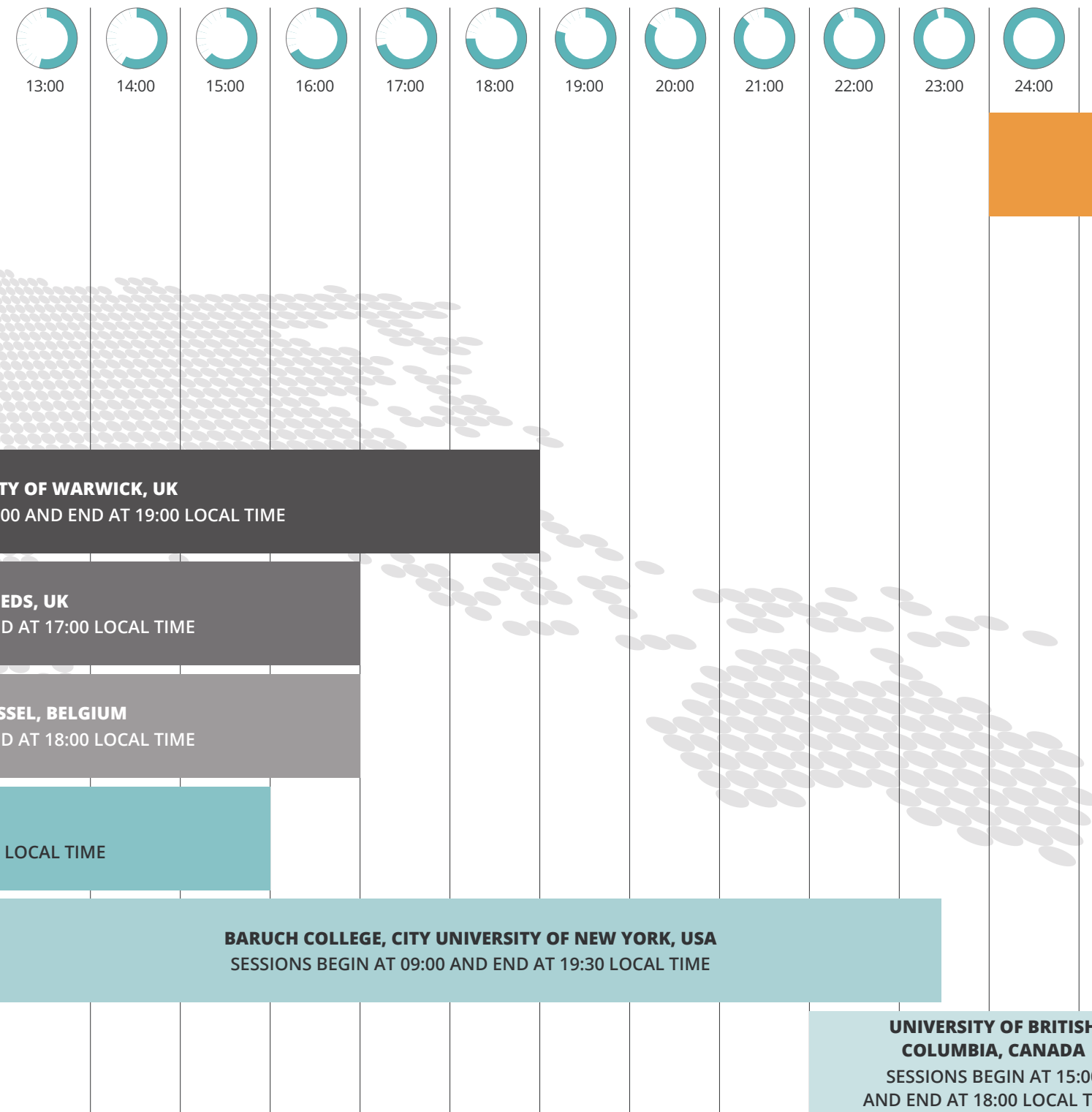
MONASH UNIVERSITY, MALAYSIA
SESSIONS BEGIN AT 11:30 AND END AT 18:00 LOCAL TIME

UNIVERSITY OF LEICESTER
SESSIONS BEGIN AT 08:00 AND END AT 18:00 LOCAL TIME

UNIVERSITY OF LEICESTER
SESSIONS BEGIN AT 08:00 AND END AT 18:00 LOCAL TIME

VRIJE UNIVERSITEIT BRUSSEL
SESSIONS BEGIN AT 09:00 AND END AT 18:00 LOCAL TIME

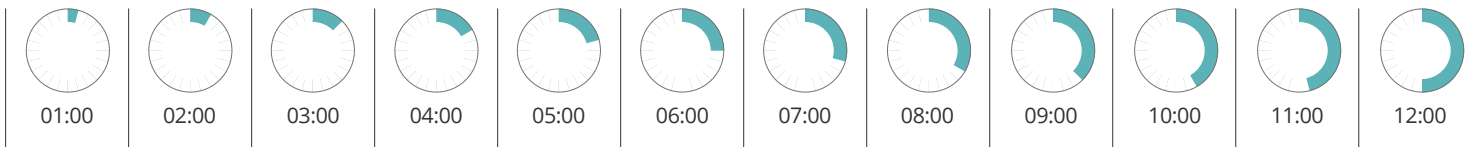
IIE MSA, SOUTH AFRICA
SESSIONS BEGIN AT 09:00 AND END AT 18:00 LOCAL TIME



SCHEDULE: DAY 2

25 SEPTEMBER 2019

CO-ORDINATED UNIVERSAL TIME (UTC) INTERNATIONAL TIME ZONES



MONASH UNIVERSITY, AUSTRALIA
SESSIONS BEGIN AT 07:00 AND END AT 20:30 LOCAL TIME

NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE
SESSIONS BEGIN AT 09:30 AND END AT 20:00 LOCAL TIME

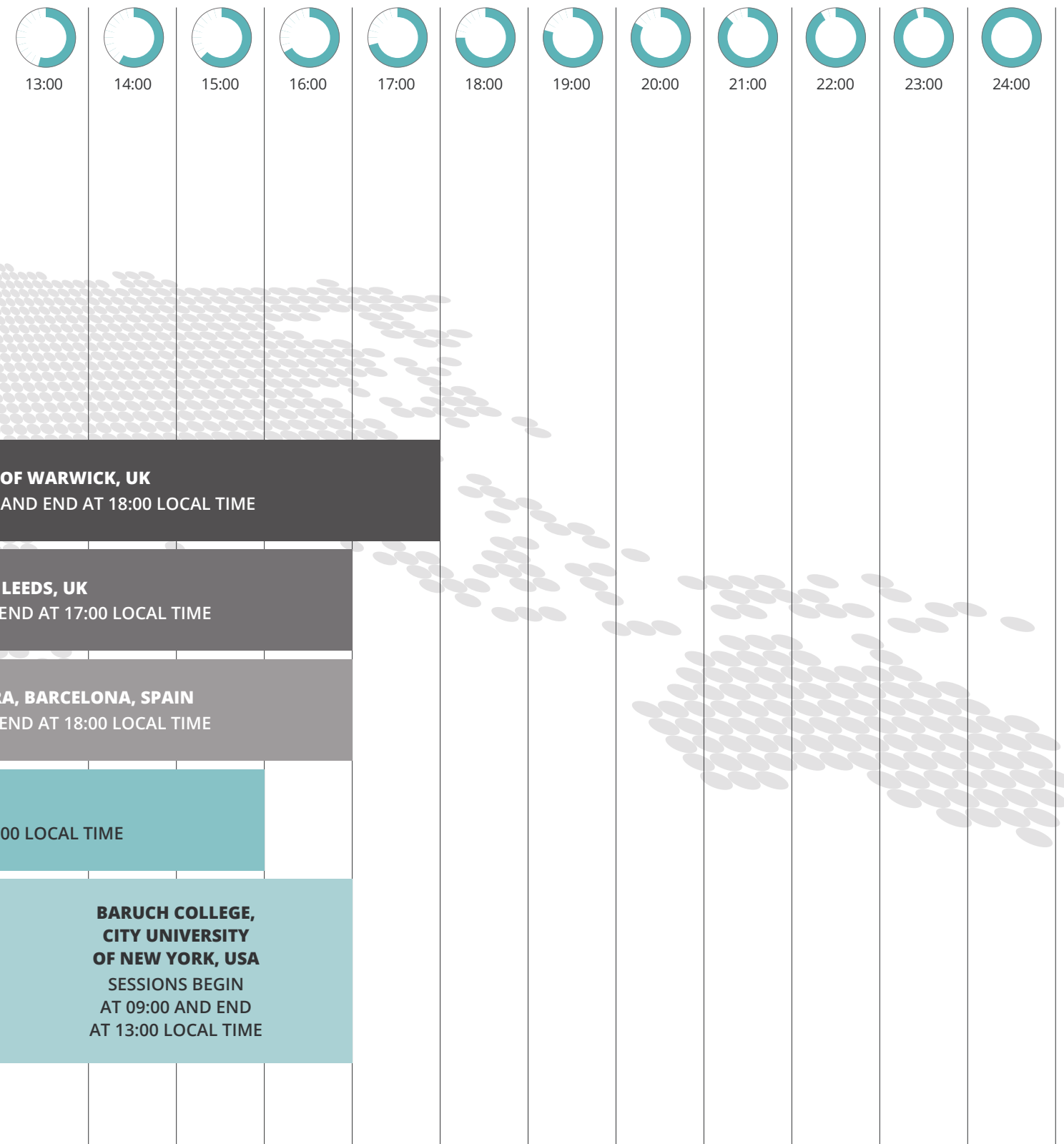
MONASH UNIVERSITY, MALAYSIA
SESSIONS BEGIN AT 9:30 AND END AT 17:00 LOCAL TIME

UNIVERSITY OF CAPE TOWN
SESSIONS BEGIN AT 08:30 AND END AT 18:00 LOCAL TIME

UNIVERSITY OF JOHANNESBURG
SESSIONS BEGIN AT 08:00 AND END AT 18:00 LOCAL TIME

UNIVERSITAT POMPEU FABRA
SESSIONS BEGIN AT 09:30 AND END AT 18:00 LOCAL TIME

IIE MSA, SOUTH AFRICA
SESSIONS BEGIN AT 09:30 AND END AT 18:00 LOCAL TIME



OUR KEYNOTE SPEAKER

DR SUSAN CARLAND



Dr Susan Carland is an academic, author, and social commentator. She is the Director of the Bachelor of Global Studies at Monash University, and was previously the Deputy Director of the National Centre for Australian Studies. She has a BA, BSc, and a PhD from Monash University's School of Social Sciences. Susan's first book, *Fighting Hislam*, was published by Melbourne University Press in 2017. She also co-authored *The Research Process*, published by Oxford University Press, and has written numerous book chapters and journal articles, as well as numerous articles published in print media.

Susan's research has provided the foundation for her career as an influential social commentator. She has appeared as an expert commentator on countless television and radio programs, is the host of the SBS TV show *Child Genius*, and has presented her research at the United Nations in Geneva as a guest of The Geneva Centre for Human Rights Advancement. She has been named on the "20 Most Influential Australian Female Voices" list by *The Age* in 2012, the "500 Most Influential Muslims in the World" list published by the Royal Islamic Strategic Studies Centre (Amman, Jordan), and as a "Muslim Leader of Tomorrow" by the UN Alliance of Civilisations.

Susan is excited to discuss with our ICUR 2019 attendees how research has shaped her academic and media careers.

MEET THE PEOPLE BEHIND ICUR

ORGANISING COMMITTEE

Monash University

Kate Aldred, Faranak Rabiei, Tessa Tribe,
Kirra Minton, Hannah Skipworth

With thanks to the
Monash Student Volunteer Team

University of Warwick

Emma Barker, Victoria Jelacic, Fiona O'Brien

With thanks to the
Warwick Student Volunteer Team

STUDENT DIRECTORS

Monash University

Amy Gallichio, Hannah Mikleus

University of Warwick

Lukasz Bartoszcze, Jack Taylor, Vlad
Mazurencu-Marinescu, Katerina Mrhacova

Nanyang Technological University

Tejash Kumar Singh, Jean Aldrin
Concepcion Relador, Izza Haziqah
Binte Abdul Rahman, Jasmina Begam
Khalikuzzaman

University of Leeds

Oscar Arevalo, Francis Dent, Anna
McAuley, Gaj Sabesan

TECHNOLOGICAL SUPPORT

With thanks to Audio Visual Services
at Warwick:

Saoud Ishaq, Roger Linley, Chris Naylor,
Johnathan Owen, Phil Morley and
Paul Philipson

DIRECTORS FROM OUR PARTICIPATING INSTITUTIONS

Dr A. I. Sivakumar

Nanyang Technological University

Dr Paul Taylor

University of Leeds

Dr Katharine Pence

Baruch College, City University of New York

Ms Busisiwe Khaba

IIE MSA

Sara López Selga and Prof. Manel Jiménez

Pompeu Fabra University, Barcelona

Carmen Mazijn

Vrije Universiteit Brussel

Laurinda Tracey

University of British Columbia

EXECUTIVE SUPPORT THROUGH THE MONASH WARWICK ALLIANCE

University of Warwick

Professor Christopher Hughes

Pro-Vice-Chancellor (Education)

Professor Mike Shipman

Pro-Vice-Chancellor (International)

Monash University

Professor Susan Elliott AM

Deputy Vice-Chancellor and Vice-President
(Education)

Professor Abid Khan

Deputy Vice-Chancellor and Vice-President
(Global Engagement)

INSTITUTION PROFILES

UNIVERSITY OF LEEDS

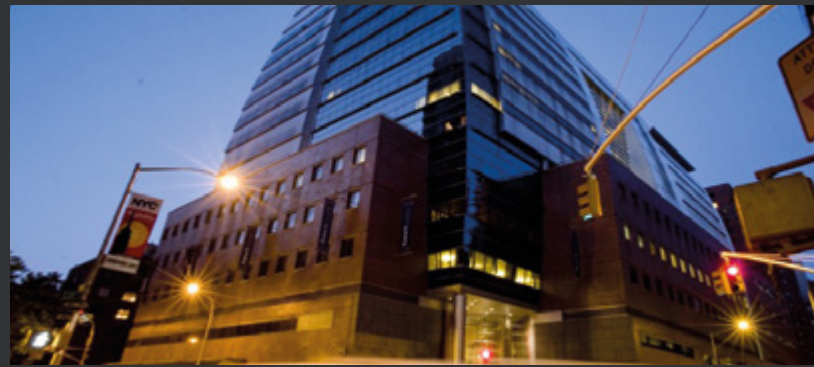
The Leeds Curriculum reflects our identity as a member of the research-intensive Russell Group of UK universities by translating our research excellence into a cutting-edge education for students. Leeds students are inspired by academics who are the leaders in their chosen subject. But most importantly, Leeds students are helped to develop the skills and academic knowledge they need to undertake research for themselves. All Leeds students engage in research first-hand when they design and produce their independent final year project, supervised and supported by specialists in the field. Our Laidlaw Undergraduate Research and Leadership Scholarship programme provides opportunity for students from all faculties to work with established research groups over two summers to develop their research and leadership skills.

Dr Paul Taylor

Professor of Chemical Education Director of Student Education, University of Leeds

Rebecca Shaw

Student Education Service Officer (Undergraduate Research)



BARUCH COLLEGE, CITY UNIVERSITY OF NEW YORK

Baruch College, part of the City University of New York, is an urban campus in Manhattan with over 18,000 students speaking over 110 languages with heritage in more than 160 countries. Many students are the first in their families to attend college and are immigrants or children of immigrants, and Baruch has repeatedly been named one of the most ethnically diverse schools in the United States.

We celebrate this wonderful diversity, which connects Baruch to the world through its students and its 30 undergraduate major and 60 minor concentrations. While many students attend Baruch to pursue business degrees in the Zicklin School of Business, the college also features the Weissman School of Arts and Sciences, offering liberal arts majors and minors, and the Marxe School of Public and International Affairs, preparing students for work in government and non-profits. Baruch is widely celebrated as offering an affordable, but highly valuable education. Part of this value comes from Baruch's commitment to enhancing research opportunities for undergraduates and embracing the mission of both using innovative technology and of deepening student engagement with the globe.

Dr Katherine Pence

Chair and Associate Professor of History and Director of Women's and Gender Studies



UNIVERSITY OF WARWICK

The University of Warwick's commitment to undergraduate research and the dissemination of that research means that we are ideally placed to offer this opportunity to students at the undergraduate level, with the aim of giving all students a voice within the academic community. Our strategy at Warwick is structured to ensure that students are part of a distinctive learning experience, characterised by research-led learning and teaching.

ICUR at Warwick is based within the Institute for Advanced Teaching and Learning (IATL), a cross-faculty department that informs the University's Education Strategy through interdisciplinary education, international learning and student research. In addition to this, IATL is committed to fostering disciplinary innovation and emerging practices within higher education. All of these strategic aims are embodied within the ICUR programme. ICUR has the explicit aim of giving students a realistic, yet supported experience of presenting research at an academic conference and we work closely with students before and after the conference to support and reflect on their experiences. As ICUR continues to grow we are excited to work with new institutions, expanding the horizons of our students, welcoming others to the project and giving everyone a truly exciting, innovative and international experience.

Emma Barker

Journal and Conferences Manager, IATL

Dr Jonathan Heron

Director, IATL

MONASH UNIVERSITY

Monash University is the largest university in Australia, ranked in the world's top 100. In under 60 years we've grown from a single campus into an education and research powerhouse with a presence on four continents, committed to addressing the most complex challenges the world faces.

Our work is making an impact all over the world, from bringing clean water to villages in Africa to creating new life-saving medicines. With four Australia campuses, one in Malaysia, and over 100 international partners, we're making a difference on a global scale.

Monash University, Malaysia campus has established strong links with industry and government, and serves as a platform for research and education engagement with Southeast Asia and beyond. From collaborating with industry partners to create safer medical devices to partnering with Sunway Medical Centre to grant students internship opportunities, we are at the forefront of research and education which seeks real-world solutions to address national and international priorities.

At Monash, ICUR is delivered by the Centre for Undergraduate Research Initiatives and Excellence (CURIE) in collaboration with our Malaysia campus. It showcases Monash's excellence in undergraduate research, whilst providing an inclusive and encouraging environment for all participants.

Kate Aldred

ICUR Academic Coordinator

Faranak Rabiei

CURIE Academic Coordinator (Malaysia campus), Lecturer, School of Engineering



POMPEU FABRA UNIVERSITY (UPF), BARCELONA

UPF is recognised as one of the leading universities in Spain and in Europe, both for the quality of its teaching and the competitiveness of its research, with particularly good indicators of international outreach. This position in the rankings has been earned thanks to a continuous effort to revisit and innovate in the way we conceive and deliver the classical university's missions, so that UPF can attract the best talent from home and abroad to remain at the forefront of the higher education landscape in Europe. UPF consistently strives to offer original and effective solutions to social needs.

VRIJE UNIVERSITEIT BRUSSEL

For more than 180 years the Vrije Universiteit Brussel has helped build a better society as an innovative, free inquiring and critical thinking university. The university has more than 15,000 students, more than 3700 staff members and more than 190 research groups, studying and working on 4 campuses in Brussels. We are linked to the world from within our international capital Brussels and feel committed to the project of European integration. A never-ending quest for knowledge, insights and enlightenment form the golden thread in all we do in education, research and social commitment. At the same time, we continue to advance our very personal and democratic approach that enables all the members of the VUB-community to grow, so they can successfully take up their roles in the world of today and tomorrow.

Carmen Mazijn
Project Officer, European University
Alliance, 'Eutopia'



UPF has an extensive history of collaboration with European and global partners, based on reciprocity and collaboration. We strongly believe that only when joining forces and learning from each other, new opportunities for students, faculty and staff arise. This way, UPF becomes better equipped to meet the needs of society and the future, fulfilling its social responsibility and engaging in its public mission also through internationalisation.

Dr. Manel Jimenez

Morales, Faculty member, Department of Communication, Academic director of the CLIK (Center for Learning Innovation and Knowledge)

Sara López Selga

Director of International Relations

UNIVERSITY OF BRITISH COLUMBIA (UBC)

The University of British Columbia is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world. Since 1915, UBC's entrepreneurial spirit has embraced innovation and challenged the status quo. UBC encourages its students, staff and faculty to challenge convention, lead discovery and explore new ways of learning. At UBC, bold thinking is given a place to develop into ideas that can change the world.

ICUR at UBC is based within Go Global. Go Global supports UBC's internationalization policy, providing high-quality services to students, faculties and partner institutions. Go Global supports institutional and faculty international initiatives in collaboration with scholars and staff to make international education an integral part of students experience while at UBC.

Laurinda Tracey

Advisor, Student Safety Abroad & Research Abroad, Go Global: International Learning Programs





IIE MSA

IIE MSA is a brand of The Independent Institute of Education (The IIE), South Africa's largest private higher education institution, operating across 22 sites. The IIE is locally accredited by the Council on Higher Education (CHE), and internationally accredited by British Accreditation Council (BAC). Various IIE undergraduate and postgraduate programmes are offered at IIE MSA – a certificate, a diploma, Foundation Programme, Degrees, Advanced Degrees, Honours Degrees; Postgraduate Diplomas

and Master Degrees – offered on a part-time or full-time basis.

IIE MSA teaches students to become a master of self and their study area. We equip them with the knowledge, skills and abilities to shape the industry, society and the future. With this, the IIE graduates will advance themselves, their communities and societies. They will lead the change.

To learn more, visit www.iiems.co.za

Busisiwe Khaba

Lecturer, Faculty of Social and Health Sciences

NANYANG TECHNOLOGICAL UNIVERSITY

Nanyang Technological University, Singapore (NTU Singapore) is a research-intensive public university with 33,000 undergraduate and postgraduate students in the colleges of Engineering, Business, Science, and Humanities, Arts and Social Sciences, and its Graduate College.

NTU is honoured to be partnered with Warwick and Monash universities in executing the International Conference of Undergraduate Research conference (ICUR) with a number of other participating universities.

ICUR is an integral part of NTU URECA undergraduate research programme which provides a distinctive opportunity for URECA students to showcase their cutting-edge research in a prestigious undergraduate conference. Students seize the opportunity to internationalise their research experience by presenting on the world stage. The conference offers workshops to students to learn how to maximise their research potential through academic publishing avenues as well as networking for career success. ICUR also provides students with leadership experience to work as part of an

international team of Student Directors from other universities to develop the aspect of the conference as well as to manage and chair internationally linked sessions at the conference.

URECA students have benefited from NTU's strong collaboration with Monash and Warwick on ICUR, which connects them with research minded undergraduates from some of the world's finest universities. The partnership is an important milestone for URECA undergraduate research programme in shaping the outstanding undergraduates of NTU into the next generation of researchers.

Dr A. I Sivakumar

Associate Professor, Director of the Undergraduate Research Programme (URECA), Director of the Joint MSc Project Management Programme at NTU



PRESENTER LIST

Adam Weitzer	Caroline Morris	Farida Augustine	Jacqueline Zhu
Adeola Salau	Ceara Webster	Floriano Tori	James Cooper
Adi Raber	Charlie Weston	Francesca Brittain	James Whitfield
Aidan Ryall	Cheng Shao Meng	Francis Cheong	Jared Smith
Aisha Jamil	Chia Hui Ning	Freda Peh Sin Fang	Jasmin Kaur
Akash Romesh	Chin Wey Shen	Gabriel Qazi	Jasmina Begam Khalikuzzaman
Akash Dharni	Chloë Paice	Gabriela Barzyk	Jasper Roscoe
Alexander Milanovic	Ciara-Marie Doyle	Gabrielle Harrison	Jay Seol
Alexander Reay	Clara Jammot	Gabrielle Yoonsae Han	Jean Aldrin Concepcion Relador
Alice Paine	Clara Chee Wenxin	Gan Beng Yee	Jean-Pierre Laake
Alice Tiler	Cole Teller	Gao Ruihan	Jeremy Wein
Alice Kunjumon	Dan Nadasan	Gavin Waldron	Jessica Coldrey
Alisha Fulton	Dangi Siddharth Hasitkumar	Gaya Raddadi	Jessica Smith
Amal Malik	Daniel Gettings	Gemma Mitchell	Jit Hong Cheah
Anael Daoud	Daniel Lee Denian	Georg-Henri Kaup	Joanna Cookson
Anam Mohsin	David Young	Georgia Evans	Jocelyn Foo
Ang Shu Liang	David Almasi	Georgia Ellis	Jonathan Kim
Angelina Chow	Debbie Clark	Georgie Hudson	Joohee Kim
Anjali Kumar	Declan Connoley	Gisselle Belia	Joshua Gibbs
Anna Ferrari	Devmi Piyadigama	Gnyanda Golchha	Juline Lew Yun Yee
Anna Romero	Dharrshan Ponniah	Grace Mapstone	Justin Robinson
Annelies De Weerd	Dominic Koh Jing	Gregory Segal	Kamohelo Ngati
Anoshamisa Gonye	Eleni Psatha	Gurumurthy Varsha	Karl Francis
Ansh Gupta	Elina Spule	Hamamatul Hosen	Kathryn Quinn
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