

UK-Malaysia University Consortium Workshop

Thursday 30th June 2022, 09:00 (UK) / 16:00 (Malaysia) – 10:40 (UK) / 17:40 (Malaysia)

Research Workshop Schedule

09:00-09:05 16:00-16:05	Welcome & Introductions <i>(5 minutes)</i>
09:05-09:10 16:05-16:10	Speech by British Council Malaysia / MoHE <i>(5 minutes)</i>
09:10-09:30 16:10-16:30	Presentation by Prof. Jin Wang, Associate Dean for Research & Knowledge Exchange, Faculty of Engineering & Technology - Liverpool John Moores University <i>(20 minutes)</i>
09:30-09:45 16:30-16:45	Presentation by Prof Dr Narimah Samat, Deputy Vice Chancellor (Academic & International) - Universiti Sains Malaysia <i>(15 minutes)</i>
09:45-10:00 16:45-17:00	Presentation by Prof Phil Stephens, Dean of International & Engagement, College of Biomedical & Life Sciences – Cardiff University <i>(15 minutes)</i>
10:00-10:20 17:00-17:20	Breakout Sessions <i>(20 minutes)</i>
10:20-10:40 17:20-17:40	Wrap Up – Short presentation by Chairs <i>(20 minutes)</i>

Breakout Session Chairs:

- Chair 1 Prof. Dr Narimah Samat, **Universiti Sains Malaysia**
- Chair 2 Dr Maria Garraffa, **University of East Anglia**
- Chair 3 David Ouchterlonie, **University of Nottingham**
- Chair 4 Dr Vijai Gupta, **SRUC, Scotland's Rural College**



UK-Malaysia University Consortium Research Workshop (Thursday 30th June 2022)

Workshop Participant Contact List

Institution	Name	Role	Email
Bournemouth University	Alastair Morrison	Head of International Partnerships	amorrison@bournemouth.ac.uk
Bournemouth University	Sara Ashencaen Crabtree	Professor of Social & Cultural Diversity	scrabtree@bournemouth.ac.uk
British Council, Malaysia	Pooi Fun Cheong	Education Services Manager	PooiFun.Cheong@britishcouncil.org
Cardiff University	Phil Stephens	Dean of International & Engagement	StephensP@cardiff.ac.uk
Coventry University	Jovie Pebrihandono	Coventry University - Singapore Hub	ac9445@coventry.ac.uk
Coventry University	Sarah Patrick	Regional Business Development Manager	ac7958@coventry.ac.uk
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University of Central Lancashire (UCLan)	Sarah Priestley	International Partnerships Project Manager	SPriestley3@uclan.ac.uk
University of East Anglia	Maria Garraffa	Faculty of Medicine & Health Sciences	m.garraffa@uea.ac.uk
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University of York	Dr Pengcheng Liu	Lecturer (Assistant Professor)	pengcheng.liu@york.ac.uk

Institutional Summary:

Name and Location of Institution: Bournemouth University

Size of Research Population: 800 members of staff

Academic Subjects of Interests: Health and Social Sciences, Media and Communication

Current Collaborative Programmes with Malaysian Institutions and Funding: Health and Social Science – Social Sciences and Social Work, Rehabilitation and Sports Sciences, Physiotherapy, Migration Health, Nutrition and Fitness, Fall prevention in older adults
Media and Communication: Suicide deaths and suicide prevention

Priorities for Consortium Research Activity: Joint funding opportunities from UK government, charities and EU. Research exchange.

Contact person and email: Dr Alastair Morrison, amorrison@Bournemouth.ac.uk

UK-Malaysia University Consortium Research Workshop – Cardiff University

Institutional Summary:

Name and Location of Institution: Cardiff University, Wales, UK

Size of Research Population: c1400 FTE research staff, c1200 PGR students

Academic Subjects of Interests: All areas except veterinary sciences

Current Collaborative Programmes with Malaysian Institutions and Funding: Articulation agreements with institutions including Taylor's, HELP, BAC, INTI, Sunway, XMUM etc. Research agreement with University of Malaya and Sabah Wildlife Department, Sabah State Government (Danau Girang Field Centre). Funding sources WHO, GCRF, RCUK, BRE, Academy of Sciences Malaysia. Predominant research areas Cybersecurity, Data Science & Computer Science, Earth & Environmental Sciences, Architecture, Water Research (including Flood Forecasting), Civil Engineering & Built Environments, AgriTech/Precision Agriculture, Sustainable Supply Chains, Electrification of Transport

Priorities for Consortium Research Activity: Joint funding opportunities from UK government, charities and EU. Researcher exchange/mobility (staff and students). Joint or dual PhD programmes. International research & innovation networking/workshops/challenges. Joint IP development/spin out.

Contact person and email: Anne Morgan – morgana11@cardiff.ac.uk

UK-Malaysia University Consortium Research Workshop - LJMU

Institutional Summary

Name and Location of Institution: Liverpool John Moores University, Liverpool

Size of research Population: 1,000 researchers and 700 research active staff members.

Academic Subjects of Interests: All areas apart from Dentistry, Medicine, Nursing and veterinary sciences

Current International Research Programmes and Funding: Law, Digital Marketing, Data Science & Computer Science, Engineering, Maritime Technology and Maritime History, Astrophysics, Health, Psychology, Sustainability, Sports Sciences, Built Environment, Art and Design, Humanities and Social Sciences, Education, Policing, Criminal Justice, Tourism, Leisure, Dance, Drama, Communication, Media, Screen, Curating, Craniofacial / Forensic /Archaeological Analysis and Experimental Technologies.

Priorities for Consortium Mobility Activity: Joint funding opportunities from UK government, charities and EU. Research exchange. Joint or dual PhD programmes.

Contact person and email: Kevin Egerton, K.A.Egerton@ljmu.ac.uk

UK-Malaysia University Consortium Mobility Workshop - SRUC

Name and Location of Institution: Scotland's Rural College
Kings Buildings, West Mains Road, Edinburgh, EH9 3JG, UK

Size of Student Population: 4,600

Academic Subjects of Interests: Agriculture,
Veterinary science, Food Science, Rural Economy,
Biomaterials, and Biorefining

Current International Mobility Programmes and Funding:
ERASMUS (incoming), applied to join Turing

Priorities for Consortium Mobility Activity: Master/doctoral students, early career researcher placements, researcher/academics exchanges, and joint projects submissions/collaborations

Contact person and email: Prof Eileen Wall (Head of Research), research.operations@sruc.ac.uk



The image features the SRUC logo at the top left. Below it is a collage of various images related to agriculture and research, including a modern building with '1010' on it, a field with sheep, a laboratory, a farm building, and a person working in a field. A green map of the UK is overlaid on the collage, with several location pins indicating the location of SRUC in Scotland. The text 'SRUC' is written in a large, green font across the map.

- Over 4,400 hectares of farms - dairy, forestry, arable, beef, sheep, pig & poultry systems
- Molecular, veterinary & disease surveillance labs and facilities
- Compute and data infrastructure
- Food & drink product development
- Golf and greenkeeping facilities
- Farm business & policy support
- Scottish National Equestrian Centre

UK-Malaysia University Consortium Research Workshop - UCLan

Name and Location of Institution: University of Central Lancashire (UCLan)

Size of Research Population: 900+ Research or Knowledge Transfer-active colleagues with 800+ Research Students currently enrolled. 72% of REF2021 Submissions classified as having outstanding or very considerable impact.

<https://www.uclan.ac.uk/research>

Academic Subjects of Interests: University-wide

Current Collaboration Programmes with Malaysian Institutions and Funding:

SEGi University (TNE Partner) - <https://www.uclan.ac.uk/campuses/international-partners>

Priorities for Consortium Research Activity: Joint Funding Opportunities, Research Exchanges/Mobility, Joint or Dual PhD Programmes, International Research & Innovation Networking & Workshops.

Contact person and email: Paul Rowe, Director of International Partnerships, Prowe@uclan.ac.uk or Sarah Priestley, International Partnerships Project Manager, SPriestley3@uclan.ac.uk

UK-Malaysia University Consortium Research Workshop - UKM

Institutional Summary

Name and Location of Institution: Universiti Kebangsaan Malaysia (UKM)

Size of Research Population: 1700

Academic Subjects of Interests: All areas

Current Collaborative Programmes with Malaysian Institutions and Funding: **Research Project Collaboration** (University of Bristol, Queen Mary University of London (QMUL), University of Dundee, University of Oxford, Roehampton University-NUOF), Engineering Sciences (Royal Academy of Engineering-NUOF). **Mobility Grants** (NUOF) : Nuclear Science (The Royal Society London), Natural Sciences (Aston University). **Workshop Research Programme** (NUOF): Environmental Sciences (University of Manchester, University of Huddersfield)

Priorities for Consortium Research Activity: Inter-disciplinary and partnership in research activities in science and technology, medical sciences, theology, social sciences, including but not limited to:

- 1) Joint research funding applications in areas such as sustainable development for environmental and social ecosystem, Pharmacy and Pharmaceutical Sciences, Speech Science, Dietetics, Islamic studies
- 2) Joint research and publication of mutual interests
- 3) Joint conference, seminar, and webinars on various research topics

Contact person and email: Director of Centre for Research and Instrumentation Management (CRIM) – drmc@ukm.edu.my

UK-Malaysia University Consortium Research Workshop – Universiti Malaya

Institutional Summary

Name and Location of Institution: Universiti Malaya (UM)

Size of Research Population: 2000

Academic Subjects of Interests: All areas

Current Collaborative Programmes with Malaysian Institutions and Funding: research project collaboration, fellowship grants, mobility grants.

Priorities for Consortium Research Activity: Joint funding scheme, research staff exchange/mobility, joint research project- to apply for international research grants, Joint PhD programme

Contact person and email: Prof. Dr. Shaliza Ibrahim, shaliza@um.edu.my/tanhw@um.edu.my

UK-Malaysia University Consortium Research Workshop - UniSZA

Institutional Summary:

Name and Location of Institution: UNIVERSITI SULTAN ZAINAL ABIDIN, KUALA TERENGGANU, TERENGGANU, MALAYSIA

Size of Research Population: 630 researchers

Academic Subjects of Interests: All areas including Medicine, Health Sciences, Pharmacy, Agrotechnology & Food Industries, Environmental studies, Islamic Contemporary Studies, Informatics and Computing, Innovative Design and Technology, Law and International Relations, Applied Social Science, Business and Management, Languages and Communication.

Current Collaborative Programmes with Malaysian Institutions and Funding: Islamic Finance (Durham University)

Priorities for Consortium Research Activity: Joint research / funding from UK Universities, research exchange

Contact person and email: rmic@unisza.edu.my

UK-Malaysia University Consortium Research Workshop – University of York

Institutional Summary:

Name and Location of Institution: University of York, Heslington, York YO10 5DD, United Kingdom

Size of Research Population: 950 research active staff

Academic Subjects of Interests: All areas

Current Collaborative Programmes with Malaysian Institutions and Funding: Health and wellbeing, Environmental sustainability and resilience, Justice and Equality, Technologies for the Future, Culture and Communication.


Priorities for Consortium Research Activity: Joint funding opportunities from UK government, charities and EU. Research exchange. Joint or dual PhD programmes.

Contact person and email: Research Grants Office: Catherine Jardine - catherine.jardine@york.ac.uk



University of
Nottingham

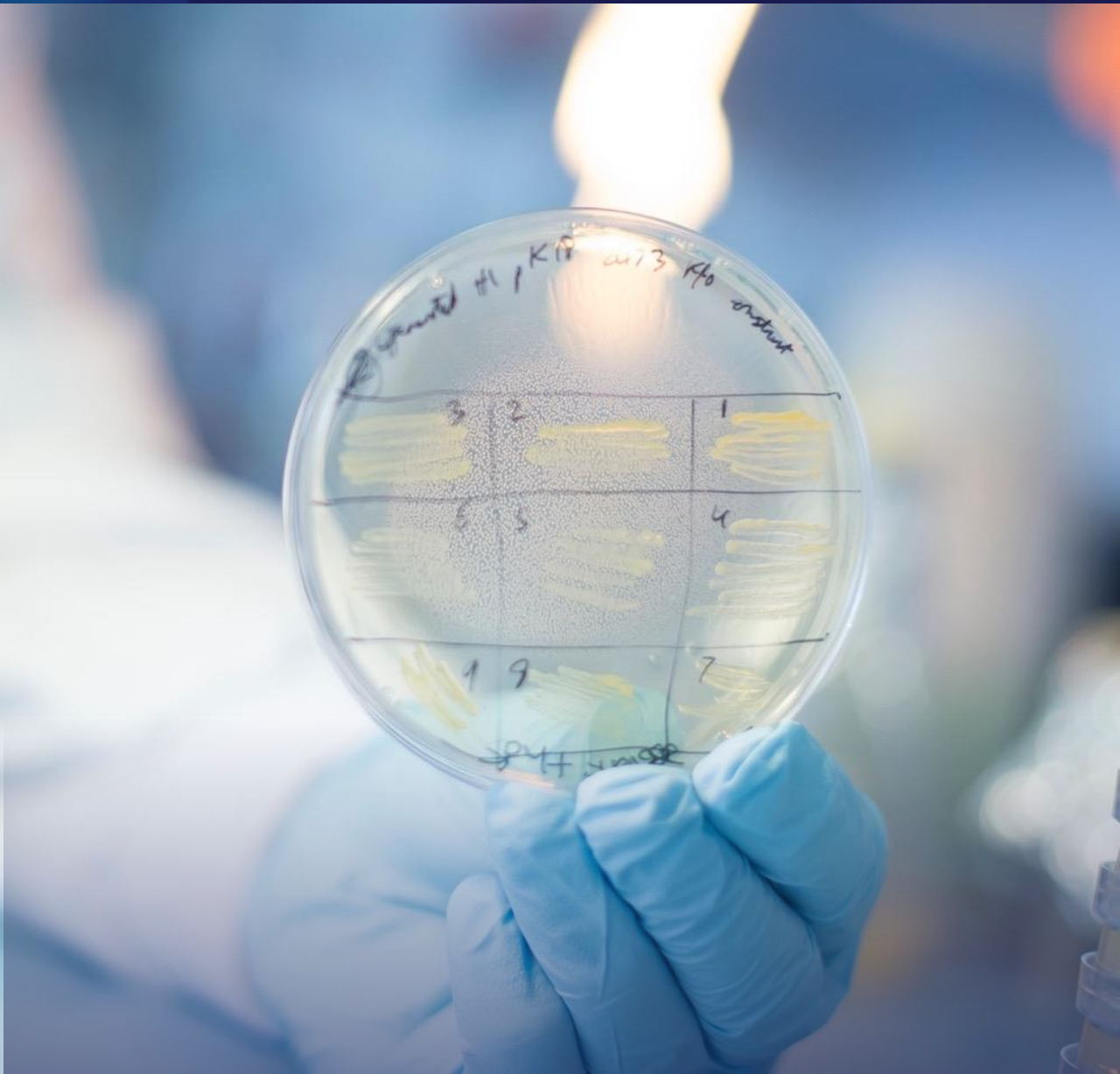
UK | CHINA | MALAYSIA

A large, detailed image of the Earth as seen from space, showing the curvature of the planet, the blue oceans, and the brown and green continents. The Earth is centered in the frame, with a white rectangular border around it. The background is a dark, starry space.

**Welcome to
our world
beyond
ordinary**



World-leading research



8th in the UK for research power
(Research Excellence
Framework 2022)

2,800+

Dedicated researchers

3,000

Postgraduate research students



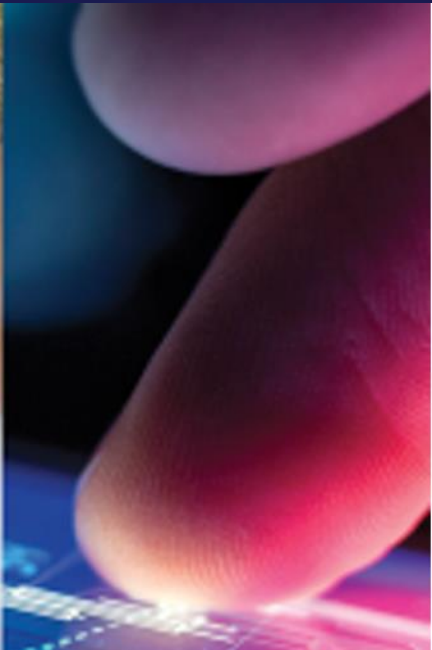
Objectives

- **Quality** – to significantly enhance the quality of our research by 40%
- **Funding** – to significantly enhance our funding by 50%
- **Impact** – to drive a step-change in the impact of our research and knowledge exchange
- **Reputation** – to further enhance our research reputation and profile





Beacons of Excellence



Future Food

Addressing the challenge of feeding an ever growing world population.

Rights Lab

A community with a shared vision of ending slavery in our lifetime.

Precision Imaging

Transforming healthcare with pioneering imaging.

Propulsion Futures

At the heart of a revolution in greener transport; electrified propulsion.

Green Chemicals

Securing the sustainable bio-economy of the future.

Smart Products

Technology research to make smarter and trusted products for everyone.



A global university

**A global outlook
is part of the
university's DNA**





Malaysia

The University of Nottingham Malaysia (UNM) was the **first branch campus of a British university established outside of the UK**

Semenyih, Selangor
5 Star MyRA rating





China



Nottingham was the first foreign university to establish an independent campus in the People's Republic of China

– the University of Nottingham Ningbo, China (UNNC).



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Thank you

UK-Malaysia University Consortium Research Workshop Workshop Summary

1. Breakout Session Summaries – Common Themes & Areas of Interest

1.1 – Prioritised Areas of Collaboration / Increasing Joint Research Opportunities

- Discussions around the formation of networks in areas of mutual interest to secure funding.
- **Universiti Teknologi Malaysia** – established translational research centres working to achieve specific Scientific challenges, <https://experts.utm.my/research-structure/research-groups/>
- **University of Nottingham** – keen to collaborate across a number of areas, 6 Beacons of Excellence to solve today's global challenges, <https://www.nottingham.ac.uk/research/beacons-of-excellence/>
 - Rights Lab – focusing on ending modern slavery
 - Precision Imaging – share Cardiff's excellence in MRI & pioneering imaging
 - Future Food – solving the worlds food supply problems
 - Propulsion Futures – focuses on development of electric vehicles
 - Green Chemicals – making chemical manufacturing processes more sustainable
 - Smart Products – focusing on manufacturing industry
- **USIM** – Their mission is to become a high impact Islamic global science centre. Their research areas broken down into two themes; Science and non-Science. In regard to Science, USIM are focused on technology, engineering and medicine, particularly focusing on any areas of medical research. Also focused research on Islamic finance, <http://ifwmi.usim.edu.my/> USIM also have developed a halal institute, <https://iffah.usim.edu.my/> and are experts in disability research, recognised as publishing the worlds first braille Quran.
- Interest in collaboration between **University of Nottingham** campus in Malaysia and **Universiti Sains Islam Malaysia**
- Interest in collaboration between **USIM** and **LJMU** in the areas of built environment, sports and exercise science, digital science & maritime engineering.
- **University of Glasgow** – <https://www.gla.ac.uk/research/> world top 100 university, their focus on research excellence and strength is on renewability, environmental management, sustainability, and efficiency and welcome any potential collaboration.
- **University of Gloucestershire** – No.1 UK University for sustainability, <https://www.glos.ac.uk/research/> focused on non-science collaborations – business & law, leadership and ethics, supply chain sustainability, knowledge exchange and development in Finance, FINTEC, marketing communications and consumer behaviour, and entrepreneurship. Interesting research in Indonesia focusing on disaster resilience & crisis management.
- **USM** – discussions took place around existing research areas and strengthening these in the areas of Bio-materials, Islamic Finance and medical research.
- **UKM** – have a dedicated centre to develop partnerships, International Relations Centre (UKM Global) <https://www.ukm.my/pha/partnership/>
- Dual PhD's and Microcredential Programmes are of interest across the Consortium.

1.2 – Resource Sharing

- **Cardiff University** – Pioneering research centres, the World’s first social science research centre: sbarc / spark which is a purpose build facility on the Cardiff University Innovation Campus with research collaborators from the public, private and third sectors working together to address major societal challenges, <https://www.cardiff.ac.uk/social-science-research-park/about-us> Media Cymru is focused on Wales media sector and creative economy, <https://www.cardiff.ac.uk/creative-economy/media-cymru>
- There are a number of institutions who have very specific resources which could be used for collaborative research, this information could be collated and disseminated to the Consortium to assist in developing research networks.

1.3 – Funding Opportunities

- There are a number of opportunities continuously available to take advantage of – EU funding, GCRF, Royal Society, Royal Academy of Engineering etc. Need a strategic approach to create a platform to develop increased collaboration between the UK and Malaysian Institutions.
- USIM – operate a matching grant scheme for collaborations, this is something other Malaysian institutions could offer, information on this would help to facilitate research collaboration network development.

2. Summary / Recommendations & Opportunities:

2.1 – Create Working Groups to develop new Research Networks (*Short Term*)

- Research network working groups to be created and developed in specific areas of interest. Using platforms such as twitter, WhatsApp etc and relevant funding opportunities identified and disseminated.
- Virtual working groups can be more proactive real time information available along with bi-monthly or quarterly meetings to discuss new funding opportunities / areas of research.

2.2 – Develop Resource Sharing Reference Material (*Medium Term*)

- Create a resource sharing reference document listing all the available resources each institution has available in order to facilitate the development of research collaborations. Feedback from each institution could be combined and the information shared online as a future reference tool.

2.3 – Employability & Entrepreneurship Training (*Medium Term*)

- Seminars / training programmes to be developed jointly to cover areas around Employability and Entrepreneurship – career destinations, networking, developing a researcher profile, facilitating innovation, creativity and opportunity.

2.4 – PhD Programmes & Development Training (*Long Term*)

- Developing online seminars for PhD students in areas such as research ethics, impact, developing skills to develop academic and research networks, academic publishing, career development etc.

- Set up smaller working groups for institutions interested in developing collaborative PhD training programmes in specific disciplines and specialist skills such as digital techniques, languages etc.

2.5 – Development of training programmes for ECR's (*Long Term*)

- Share knowledge and support the professional development of ECR's, sharing elements of existing ECR development programmes which are in place in different institutions and creating new bespoke programmes providing diverse opportunities.
- A working group for interested institutions to be created to take this recommendation further.