

UQ-JLU Research Symposium 2020

Working together to find solutions to the biggest challenges of our time

UQ-JLU Research Symposium Overview

Monday, 14 September 2020

8.30am – 8.50am CST Moderator: [Professor Alan Rowan](#), Director, Australian Institute for Bioengineering and Nanotechnology, UQ
10.30am – 10.50am AEST

Welcome Address: [Professor Deborah Terry AO](#), President and Vice-Chancellor, UQ

Welcome Address: [Professor Xi Zhang](#), President, JLU

8.50am onwards Concurrent sessions by theme
10.50am onwards

Future Materials

8.50am – 9.00am CST
10.50am – 11.00am AEST
Session overview
[Professor Alan Rowan](#), Director, Australian Institute for Bioengineering and Nanotechnology, UQ

Human Horizon in the Post Pandemic Era

8.50am – 9.00am CST
10.50am – 11.00am AEST
Session overview
[Associate Professor Yunxia Zhu](#), Associate Professor, School of Business, UQ

Presentations

(20 minutes + 10 minutes Q&A each)

9.00m – 9.30am CST
11.00am – 11.30am AEST
Multi-functional Nanoparticles and Responsive Polymer Hydrogels for biosensors
[Professor Quan Lin](#), State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry, JLU

9.30m – 10.00am CST
11.30am – 12.00pm AEST
Nanochemistry regulates biochemical functions
[Professor Chengzhong \(Michael\) Yu](#), Senior Group Leader, Australian Institute for Bioengineering and Nanotechnology, UQ

10.00am – 10.30am CST
12.00pm – 12.30pm AEST
Mesoporous Carbon-Based Nanomaterials for Electrochemical Energy Storage and Conversion
[Professor Buyuan Guan](#), State Key Lab of Inorganic Synthesis and Preparative Chemistry, College of Chemistry, JLU

Presentations

(20 minutes)

9.00m – 9.20am CST
11.00am – 11.20am AEST
International Law in a Shifting Social Environment
[Professor Zhipeng He](#), Dean, School of Law, JLU

9.20m – 9:40am CST
11.20am – 11:40am AEST
From West to East: Knowledge Transfer to China in the Shifting Guanxi Context
[Associate Professor Yunxia Zhu](#), Associate Professor, School of Business, UQ

9:40am – 10.00am CST
11:40am – 12.00pm AEST
The Structural Effects of Inter-organizational Compatibility on Knowledge Transfer in Cross-border M&As
[Professor Xiangyang Wang](#), Professor, School of Management, JLU

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10.30am – 11.00am CST

12.30pm – 1.00pm AEST

Using polymers to generate plasmonic nanostructures and their application as chemical dosimeters

Associate Professor Idriss Blakey, VC's Research and Teaching Fellow, Australian Institute for Bioengineering and Nanotechnology, UQ

11.00am – 11.30am CST

1.00pm – 1.30pm AEST

Quantitative Formation of Discrete Dimers: from Chromophore Coupling to Efficient Energy Transfer

Dr Guanglu Wu, State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry, JLU

11.30am – 12.00pm CST

1.30pm – 2.00pm AEST

The importance of film morphology in organic solar cells and light-emitting diodes

Professor Ian Gentle, Professor, School of Chemistry and Molecular Biosciences, UQ

12.00pm – 12.10pm CST

2.00pm – 2.10pm AEST

Session closing & next steps

Professor Zhongyuan Lu, Dean of College of Chemistry, JLU

10.00am – 10.20am CST

12.00pm – 12.20pm AEST

Technology Transfer to China in a Distinctive Sociocultural Context

Mr Kun Zhang, PhD candidate, School of Business, UQ

10.20am – 10.40am CST

12.20pm – 12.40pm AEST

China's foreign investment and carbon emissions in its Belt and Road Countries

Associate Professor Renuka Mahadevan, Associate Professor, School of Economics, UQ

10.40am – 11.00am CST

12.40pm – 1.00pm AEST

How Digital Economy Affects China's Exports?

Professor Yibing Ding, Vice Dean, School of Economics, JLU

11.00am – 11.20am CST

1.00pm – 1.20pm AEST

A Critical Thinking Perspective of Public Reasoning: Implications for Dialogues between Australia and China

Professor Deborah Brown, Professor, School of Historical and Philosophical Inquiry, UQ

11.20am – 11.40am CST

1.20pm – 1.40pm AEST

The Wave of Global FinTech Innovation and China's Latest Practice

Professor Da Wang, Vice Director, Institute of American Studies, JLU

11.40am – 12.00pm CST

1.40pm – 2.00pm AEST

Sustaining Green Economic Growth: Examining Some Options for China

Dr Kai (David) Du, UQ Development Fellow, School of Economics, UQ

12.00pm – 12.10pm CST

2.00pm – 2.10pm AEST

Session closing & next steps

Professor Zhipeng He, Dean, School of Law, JLU

12.10pm – 12.30pm CST

2.10pm – 2.30pm AEST

General discussion – research synergy, potential projects and future collaboration

Professor Alan Rowan, Director, Australian Institute for Bioengineering and Nanotechnology, UQ

12.10pm – 12.30pm CST

2.10pm – 2.30pm AEST

General discussion – research synergy, potential projects and future collaboration

Associate Professor Yunxia Zhu, Associate Professor, School of Business, UQ