

2010-2011 (Round 2)

Korea

Researcher	Project	Host Institution
Dr Muthuraaman Bhagavathi Achari Queensland University of Technology	New nanocomposite polymer electrolyte system for durable dye-sensitised solar cells.	Professor Kim Jaekook Chonnam National University
Associate Professor Warrick Lawson University of New South Wales	Fundamental stellar properties of pre-main sequence stars.	Dr A-Ran Lyo Korea Astronomy and Space Science Institute
Dr Yutaek Seo CSIRO	Fundamental study on hydrate kinetics and development of inhibitor screening strategy.	Professor Huen Lee Korea Advanced Institute of Science and Technology

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Dr Naveen Chilamkurti La Trobe University	Ubiquitous computing systems and services for environmental sustainability.	Professor Jin Kwak Soonchunhyang University
Dr Richard Dodson University of Western Australia	Pinning back the veil the radio sky: An Australian and Korean collaboration.	Dr Bong Won Sohn Yonsei University
Dr Vincent Lemiale CSIRO Materials Science and Engineering	Numerical modelling of the mechanical response of metals under extreme conditions with a view to designing novel advanced materials.	Professor Hyoung Seop Kim Pohang University of Science and Technology
Dr Sokcheon Pak Charles Sturt University	Immune regulatory effect of medicinal herbs.	Professor Hyung Min Kim Kyung Hee University
Dr Claudia Vickers University of Queensland	Genome scale modelling in <i>Escherichia coli</i> for rational strain design.	Professor Sang Yup Lee Korea Advanced Institute of Science and Technology

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Dr Duk-yong Choi Australian National University	Fabrication of nanophotonic structures by e-beam lithography.	Professor Yong-Hee Lee Korea Advanced Institute of Science and Technology
A/Professor Richard Lai La Trobe University	Developing a method for estimating the system-level size of a component-based software system.	Professor Kyo Chul Kang Department of Computer Science and Engineering

Dr Gianluca Ranzi University of Sydney	Behaviour of restrained composite steel-concrete floor beams at elevated temperatures.	Professor Sang-Hyo Kim Yonsei University Dr Hyun-Joon Shin Korea Institute of Construction Technology
Professor Richard Speare James Cook University	Providing evidence for the management of the serious amphibian disease, <i>chytridiomycosis</i> , in Korean amphibians.	Professor Se-Chang Park Seoul National University