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## Transfield Foundation Backs Resources Management Innovators

Sydney – To coincide with its second anniversary the Transfield Foundation, created by Transfield Holdings and Transfield Services to expand both companies' longstanding philanthropic activities, today announced five new grants under its Innovation in Resources Management (IRM) funding priority. IRM grants build on Transfield's engineering heritage and its investments in renewable energy infrastructure and focus on research efforts that provide practical solutions to long term, environmental and economic problems.

The five new research grants support early stage career researchers from leading Australia universities for one year, with the option of a second year of funding.

Jayashri Ravishankar from the University of New South Wales (UNSW) was awarded \$20,000 towards her project to investigate, develop and demonstrate the operation and control concepts of a doubly-fed induction generator based wind turbine connected in a micro-grid. Robert Taylor, also from UNSW, was awarded \$20,000 towards a project to investigate new nanoparticle-fluid mixtures which are suitable and economic for solar thermal harvesting systems.

A grant for \$18,600 was awarded to Mark Wiggins from Macquarie University towards a project to test cue utilisation by expert operators in the unique environment of a power generation control room.

Two researchers from the University of Technology, Sydney (UTS) were also awarded IRM grants. Thomas Jeffries received a \$25,000 grant to support his project that uses high-throughput metagenomic DNA sequencing to address anthropogenic inputs within Sydney Harbour in addition to investigating the general ecology of coastal habitats. Olivier Laczka's \$20,000 grant will support a project to build a biosensor for rapid in-situ detection of Vibrio bacteria species in aquatic environments.

"The Foundation has initiated the IRM funding program to support early career researchers who are addressing engineering and technological solutions to improved sustainability, energy efficiencies and effective management of our natural and build environment. We're not aware of any other philanthropic foundation that has ventured into this area but we're keen to partner with other funders. The function to celebrate the Transfield Foundation's second anniversary was designed to bring other philanthropists together with our worthy grant recipients." said Catherine Baldwin, Transfield Foundation Chairman.

# NEWS RELEASE



The Transfield Foundation also announced a three year extension to the grants that support the operations of its inaugural community partners including Many Rivers Microfinance, Australian Indigenous Mentoring Experience (AIME), the Clontarf Foundation, The Biennale of Sydney and the Australian Chamber Orchestra.

An official function to announce the new grant recipients was held yesterday at the Walsh Bay offices of Transfield Holdings.

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