

Advanced primary  
and secondary  
batteries

Fuel cell  
technologies

Hydrogen  
storage  
materials

Thermoelectric and  
other renewable  
energies

Electrochemical and  
solid-state  
supercapacitors



# International Symposium on Renewable Energy Storage and Conversion Technologies

18-20 Nov. 2009 Innovation Campus  
University of Wollongong, Wollongong, NSW Australia

Global warming and climate change represent a major challenge facing humanity today. It is well recognized that the burning of fossil fuels is seriously threatening our planet and that our current methods of economic development are no longer sustainable. The development of renewable energy storage and conversion technologies will play a pivotal role in reducing greenhouse gas emissions. This symposium was organized for the purpose of reviewing research and development (R&D) activities in the arena of renewable energy storage and conversion systems, which span broad areas including materials science, chemistry, physics, and manufacturing engineering. The continuing effort to understand, control, and predict the structures and properties of electromaterials, and to synthesize new compounds with novel properties, has consistently driven the energy storage and conversion field. The focus of this symposium is on the creation of technology networks and technical road maps that will serve as foundations for the research and development of the state-of-the-art in renewable energy applications. Scientists, engineers, and students from academia, government, and the private sectors are welcome to participate in this symposium. The major objective of the symposium is to promote interstate and international collaborations between participants in the area of renewable energy technologies.



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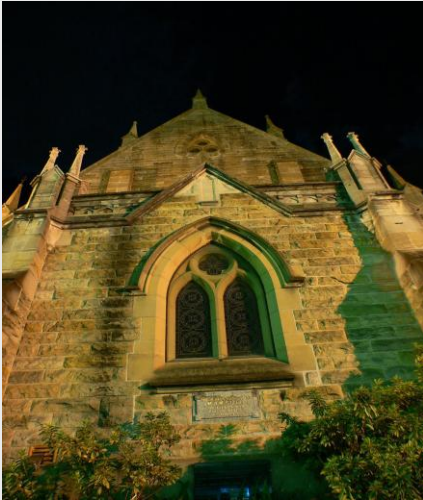
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#### GENERAL SECRETARY

Roberta Tuckey-Lynch  
Administrative Assistant for ISEM  
University of Wollongong  
AIMM Facility, Innovation Campus,  
Squires Way, Fairy Meadow NSW 2519  
AUSTRALIA  
[rlynch@uow.edu.au](mailto:rlynch@uow.edu.au)



Phone: + 61 2 4221 5730  
Fax: + 61 2 4221 5731

