

Recommendation for the International Symposium on Energy in Manchester, UK

The International Symposium on Energy (previously called International Symposium on Energy Challenges and Mechanics) is the premier international forum presenting the latest research results, systems and techniques to discuss issues related to energy policy and economy, energy efficiency, safety and environment.

As the symposium brings together the world's leading researchers working in academia, industry, and research societies, it has become an important annual meeting for the presentation and discussion of energy challenges worldwide.

ECM1, the 1st symposium in this series, was held in Aberdeen, Scotland, UK, on 8-10 July 2014. The program featured keynotes and invited talks, in which I delivered a lecture on "Aqueous Li-air rechargeable battery with protected lithium electrode". As the first meeting, this symposium explored a new research areas in the field of energy, and showed that energy storage is one of the important challenges for our society in this century.

I also participated ECM4, the 4th International Symposium on Energy Challenges and Mechanics by delivering an Invited Lecture on "Ether-based electrolyte for lithium metal anode in Li-Air batteries". The symposium explored new ideas. Lithium-air (oxygen) batteries attract attention for their higher theoretical energy densities than conventional lithium ion batteries. The symposium provides useful information for my recent research interests include two main topics: polymer lithium ion batteries and lithium-air batteries.

The list of parallel sessions as high as around 30 assures an exciting scientific program by covering discussion on the challenges. The symposium also offers an excellent environment for scientific interchange and interaction among delegates, always in a friendly atmosphere. Through the integration of these features, I highly recommend this symposium to anyone to get updated on recent hot topics, and to promote collaboration with other researchers.



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