

Title **Batteries for green energy systems**

Speaker **Dr. Zempachi OGUMI**  
Professor Emeritus, Kyoto University  
Project Leader of RISING Battery Project  
(R&D Initiatives for Scientific Innovation of New  
Generation Battery)



Date & Time **Friday, October 7, 2011 4:00p.m.**

Place **INAMORI Hall, Ito campus, Kyushu University**

#### Abstract

Rechargeable batteries are attracting strong attention as storage devices of electric power from both directions of power sources of future mobility and large scale introduction of renewable energy. Lithium ion battery developed in Japan is the most advanced rechargeable batteries among different kinds of batteries, while many difficult issues are remaining for the battery, energy density, durability, safety, reliability, cost and so on.

Strong attention on batteries has caused tough global competition in industry and R&D of batteries.

#### About the Speaker

**Prof. Zempachi Ogumi** is an adjunct, Professor of the Office of Society-Academia Collaboration for Innovation in Kyoto University after retiring from full professor of Graduate School of Engineering of the same university. Now he is the Project Leader of R&D Initiative for Scientific Innovation of New Generation Batteries (RISING) of NEDO, the President of International Battery Association and a Fellow of the Electrochemical Society.

Host **Professor Tatsumi ISHIHARA**

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