

Embassy of
Japan
in the UK

R RITSUMEIKAN

150 years of UK-Japan Collaboration

Science, Technology and Innovation Symposium

Creating a Sustainable Future with
Micro-machines, Solar Cells and
Disaster Prevention

23 January 2014

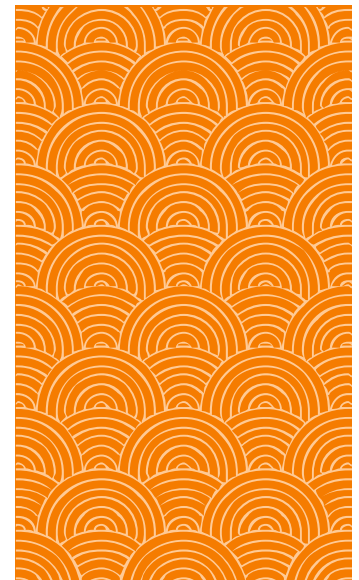
14:00-18:50 followed by a reception

Venue: Embassy of Japan in the UK

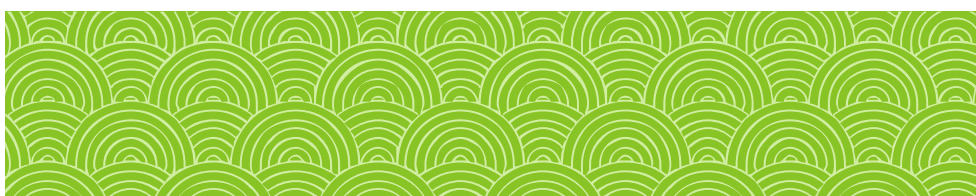
101-104 Piccadilly, London W1J 7JT

Fee: Free with registration

<http://goo.gl/t6CBvT>



supported by



Creating a Sustainable Future “Beyond Borders”

Celebrating the 150th anniversary of academic interaction between Japan and the UK, Ritsumeikan University is delighted to present its first Science Forum in Europe supported by UCL, JCCI (Japanese Chamber of Commerce and Industry in the UK), JSPS (Japan Society for the Promotion of Science) and the Daiwa Anglo-Japanese Foundation. Special thanks go to the Embassy of Japan in the UK. The purpose of this forum is to introduce current R&D in both Britain and Japan and discuss issues of mutual concern in science, technology & innovation.

Ritsumeikan Academy, based in Kyoto, is one of the largest private educational foundations in Japan, with a total of 49,000 students. In addition to Ritsumeikan University, founded in 1900 and hosting 36,000 students on three campuses, it also operates Ritsumeikan Asia Pacific University in Beppu, Kyushu, founded in 2000, together with four junior and senior high schools and one primary school located throughout Japan.

+ Programme

13:30-	Registration
14:00-	Opening Address by H.E. Mr Keiichi Hayashi (Japanese Ambassador to the United Kingdom), Professor Kiyofumi Kawaguchi (Chancellor, Ritsumeikan Academy) & Mr. Koji Omi (Founder and Chairman, Science and Technology in Society Forum)
Session 1 Micro-machines	
14:15-14:55	Dr. Satoshi Konishi, Ritsumeikan University (Professor, College of Science and Engineering, Department of Mechanical Engineering) “Micro-machines for Bio & Medical Applications”
14:55-15:35	Dr. Eric Yeatman, Imperial College (Professor of Microengineering, Faculty of Engineering, Department of Electrical and Electronic Engineering) “Micro-engineered Sensors for Efficient and Sustainable Systems”
Session 2 Solar Cells	
15:35-16:15	Dr. Takashi Minemoto, Ritsumeikan University (Associate Professor, College of Science and Engineering, Department of Electrical and Electronic Engineering) “Future Challenges of Compound Thin Film Solar Cells”
16:15-16:55	Dr. Robert Miles, Northumbria University (Professor of Physics and Electrical Engineering, Faculty of Engineering and Environment) “Advances in Making Low Cost Solar Cells Using Inorganic Materials”
16:55-17:10	Tea & Coffee Break
Session 3 Disaster Prevention	
17:10-17:50	Dr. Dina D’Ayala, UCL (Head of Structures and co-director of the EPICentre, Department of Civil, Environmental & Geomatic Engineering, Faculty of Engineering Science) “It’s Broken. Can We Fix it? Applicability of Conservation Principles in Post-earthquake Reconstruction”
17:50-18:30	Dr. Takeyuki Okubo, Ritsumeikan University (Professor, College of Science and Engineering, Department of Civil Engineering, Director, Institute of Disaster Mitigation for Urban Cultural Heritage) “Research & Development for the Protection of the Kiyomizu-dera Area from Fires Triggered by Earthquake in Kyoto”
18:30-18:50	Closing Address by Sir John O’Reilly (Director General, Knowledge and Innovation, Department of Business, Innovation and Skills (BIS))
18:50-20:30	Reception

**Information in this document is subject to change without notice.*

+ Registration

Please register no later than Monday, 20 January through Eventbrite website <http://goo.gl/t6CBvT>

NOTE: All visitors to the Embassy are required to show Photo ID (e.g. driving license, passport) and your Eventbrite ticket.

+ Contact Information

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+ Access Map

