IUMRS-ICAM 2017
The 15th International Conference on Advanced Materials
27th [Sun] August – 01st [Fri] September
Kyoto University, Yoshida Campus, Kyoto, Japan

Second Announcement & Call for Papers
Website: http://iumrs-icam2017.org/
*Announcement: http://mrs-j.org/home/en
Abstract Submission Due : 28th February 2017

REGISTRATION FEE

**Early Bird Before 20th June 2017**

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Member of IUMRS or MRS-J / Member of Academic Societies in Cooperation</td>
<td>¥55,000</td>
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<td>Non-Member</td>
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<tr>
<td>Student Member of IUMRS or MRS-J / Member of Academic Societies in Cooperation</td>
<td>¥30,000</td>
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**After 21st June 2017**

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<tr>
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<tr>
<td>Member of IUMRS or MRS-J / Member of Academic Societies in Cooperation</td>
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IMPORTANT DATES

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Online abstract submission system open</td>
<td>11th [Fri] November 2016</td>
</tr>
<tr>
<td>Abstract submission deadline</td>
<td>28th [Tue] February 2017</td>
</tr>
<tr>
<td>Notification of acceptance</td>
<td>20th [Mon] March 2017</td>
</tr>
<tr>
<td>Early bird registration deadline</td>
<td>20th [Tue] June 2017</td>
</tr>
<tr>
<td>Online registration close</td>
<td>14th [Mon] August 2017</td>
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ACCESS

<table>
<thead>
<tr>
<th>Location</th>
<th>Train/Bus</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Kyoto University (Yoshida Campus)</td>
<td>Keihan Train</td>
<td>49 min.</td>
</tr>
<tr>
<td>Osaka</td>
<td>Hankyu Train</td>
<td>43 min.</td>
</tr>
<tr>
<td>Osaka (Sightseeing)</td>
<td>Kyoto City Subway</td>
<td>29 min.</td>
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<tr>
<td>Osaka</td>
<td>JR Special Rapid Service</td>
<td>29 min.</td>
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<tr>
<td>Osaka</td>
<td>JR Express Haruka</td>
<td>75 min.</td>
</tr>
<tr>
<td>Osaka</td>
<td>Bus</td>
<td>35 min.</td>
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Banquet | Banquet Fee: unfixed |
Venue: | Kyoto National Museum |
http://www.kyohaku.go.jp/eng/index.html | Family program (Option) | Sightseeing tours in Kyoto area
Second Announcement & Call for Papers

UMRS-ICAM 2017 will be held in Kyoto, Japan, as one of the series of IUMRS international conferences focusing on advanced materials. The advanced materials are the keys to overcome global challenges such as environment and energy issue, development of sustainable society, and so on. IUMRS-ICAM 2017 in Kyoto will be the event for an update on the challenges at the frontier of advanced materials and related technologies. A great number of distinguished scientists will deliver technical and public lectures at the conference. Each symposium will have keynote / invited talks and contributed oral / poster presentations. A wide range of topics of contemporary importance for science, engineering and technology of advanced materials will be highlighted and provide materials scientists with the opportunity to tackle the aforementioned challenges.

Symposia, Forums & Plenary Lectures

A. Advanced materials for energy and environmental issues
A-1. Perovskite solar cells and optoelectronics: Material properties to device functions
A-2. Energy and environmental materials – energy storage
A-3. Superconducting materials and applications
A-4. Magnetic oxide thin films and hetero-structures
A-5. Thermoelectric materials for sustainable development
A-6. Forefront of the functional development of strongly correlated materials
A-7. Design of advanced fuel cell materials, devices and systems
A-8. Advanced nano(porous) materials and their applications
A-9. Materials for living – environment / energy / medicine -

B. Advanced science and technologies for design of advanced materials and interfaces
B-1. Materials frontier for transparent advanced electronics (3rd Bilateral MRS-J / E-MRS symposium)
B-2. Advanced thin film materials for future electron device and sensor
B-3. Organic and molecular electronics
B-4. Soft active interfaces
B-5. Severe plastic deformation: innovative processes for high-performance materials
B-6. Advances in functions and reliability of ceramics and glasses based on structural formation
B-7. Nano-biotechnology on Interfaces

C. Nano-materials science and technologies
C-1. Nobel Laureate Prof. SUZUKI special symposium (Carbon related Materials)
C-2. Structure and physical properties of polymers in confined systems
C-3. Self-organized materials and their functions
C-4. Synthesis of functional materials for next generation Innovative devices application
C-5. Frontier of nano-materials based on advanced plasma technologies
C-6. Soft matter science and technology-revisit to unsolved problems and challenges
C-7. Advances in semiconductor nanowires: growth, theory, characterisation, processing and devices

D. Unique technologies for new materials science and technologies
D-1. Innovative material technologies utilizing ion beams
D-2. Eco-product session
D-3. Advanced Water Science and Technology
D-4. Advanced Ceramics and Composites for Energy and Sustainable Society
D-5. Regenerative medicine based upon functional materials
D-6. Resource efficiency and material technology
D-7. Smart materials innovations

Forums
F-1. Forum on current issue and prospect in materials research of Japan
F-2. Forum on cultural properties and so on

Novel laureate & Plenary lectures
[PL-1] The Nobel Prize in Chemistry 2010
Emeritus Professor Akira SUZUKI
Nobel laureate: Hokkaido University, Japan
Professor Hiroshi AMANO
Nobel laureate: Nagoya University, Japan
[PL-3] Professor Eiji YASHIMA
Nagoya University, Japan
[PL-4] Professor George KIRIAKIDIS
University of CRETE, Greece
[PL-5] Professor George MALLIARAS
Ecole Nationale Superieure des Mines, France
[PL-6] Professor Axel HOFFMANN
Argonne National University, USA
[PL-7] Professor Andrew B. HOLMES
University of Melbourne, Australia
President, Australian Academy of Science
[PL-8] Professor Ado JORIO
Universidade Federal de Minas Gerais, Brazil