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Few Invited Speakers

James F. Scott,
University St. Andrews, UK
Russell Cowburn,
University of Cambridge, UK
Vincent Garcia,
CNRS/Thales, France
Hermann Kohlstedt,
Universität zuKiel, Germany
Rainer Waser,
RWTH Aachen, Germany
Paul Muralt,
EPFL, Switzerland
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Peking University, China
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Tel-Aviv University, Israel
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University of New South Wales, Australia
Gertjan Koster,
University of Twente, The Netherlands
Stuart Parkin,
MPI Halle, Germany
Gerrit Bauer,
Tohoku University, Japan
Marty Gregg,
Queen's University Belfast, UK
Vincent Cros,
CNRS/Thales, France
Claudia Felser,
MPI Halle, Germany
Manabu Kojima,
Fujitsu Semiconductor Limited, Japan
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Purdue University, USA
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Unité Mixtede Physique CNRS, France
Mayank Shrivastava,
IISc Bangalore, India
Brian E. Hayden,
University of Southampton, UK
Susanne Stemmer,
UC, Santa Barbara, USA
Guru Subramanyam,
University of Dayton, USA
T.S. Kalkur,
University of Colorado, USA
R. Prasankumar,
Los Alamos National Laboratory, USA
VasilyTemnov,
Universitédu Maine, France
Anjan Barman,
S. N. Bose NCBS, Kolkata, India
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University of Kaiserslautern, Germany
Jonathan Spanier,
Drexel University, USA
Riad Nechache,
INRS, Canada
Shashank Priya,
Virginia Tech., USA
Andrei Kholkin,
University of Aveiro, Portugal
Jennifer Andrew,
University of Florida, USA
Hari Srikanth,
University of South Florida, USA
K.Yamashita,
Tokyo Medical and Dental Univ., Japan
Pablo Gurman,
UT Dallas, USA

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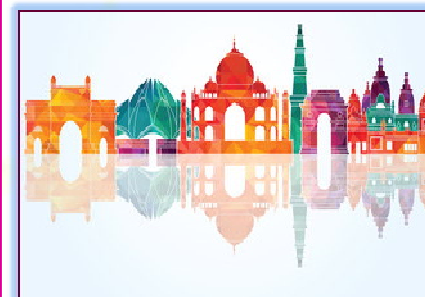
International Symposium on Integrated Functionalities (ISIF), 2017

Jointly organized by



10-13 December 2017

Shangri-La's Eros Hotel,
New Delhi, India



<http://www.isif2017.com>

About the "ISIF"-2017

6thInternational Symposium of Integrated Functionalities and Exhibit will be held at the Shangri-La's Eros Hotel, New Delhi; Dec10-13,2017.

This biennial, technology-inspired symposium, covering processing, properties, advanced device fabrication, computational modeling, and performance of integrated functional structures in sectors of electronics and space, energy and environment, and life sciences and medicine, is being organized for the first time in India, under the aegis of MRSI. Prior to this, ISIFs have been organized at Singapore, England, Korea, Japan and USA.

ISIF 2017 will be hosting 100s of participants from Australia, China, European Union, Japan, Korea, United Kingdom, USA, and India. This conference aims to provide a unique environment for students, scientists, engineers, and policy makers from academia, national laboratories and industries to present, discuss, and identify key trends that will impact the cross-disciplinary fields and determine future directions, while simultaneously consolidating under pinning areas of basic research.



Scope of symposium

(Not limited to the following):

1. Science and Technology for memory devices
2. Smart Sensors, Transducers, Actuators and MEMS
3. Science and Technology of Multiferroic and Magneto-electrics
4. Physics and Application of heterostructures and superlattices
5. New trends in spintronics and topological phenomena
6. CMOS Technology extended-Novel systems and approaches
7. Tunable dielectrics for RF and high frequency devices
8. Magneto-optic, Photonic and Acousto-optic applications
9. Piezoelectrics and photovoltaics for energy harvesting and conversion
10. Biocompatible systems for medical applications, theranostics and devices for drug delivery

Technical Sessions: The symposium will comprise of plenary, invited and contributed papers.

Contributed papers will be presented orally as well as during poster session covering recent developments in the areas listed above.

Presentations: Plenary lectures will be of 45 minutes duration. Duration of invited talk and oral presentation will be 30 minutes and 15 minutes respectively.

Tutorial: Special sessions will be organized for students on the first day of conference

Publications: Abstract book will be published. Selected peer reviewed papers will be published in International journals of repute. Details are available on the conference website.

Important Dates

Abstract Submission Opens: June 10, 2017

Abstract Submission Ends: Sept 11, 2017

Acceptance Notification : Sept 30, 2017

Registration Opens: Sept 15, 2017

Early Bird Registration Ends: Oct 15, 2017

Conference Commences: Dec 10, 2017

Contact us

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