Tohoku Forum for Creativity
Thematic Program 2015

Spintronics
from Mathematics to Devices

September 14 – December 11, 2015

Events

Elementary Spintronics School
(September 14 - December 11, 2015)

International Workshops:

- Mathematical Approach to Topological Phases in Spintronics
  (October 5-9, 2015)
- Quantum Nanostructures and Electron-Nuclear Spin Interactions
  (October 19-23, 2015)
- Spintronics with Antiferromagnets
  (November 16-17, 2015)
- Spintronics
  (November 18-20, 2015)
- Spintronics VLSI
  (November 20-21, 2015)

Key Participants Include

David Awschalom  Chicago
Albert Fert  Paris
Stuart Parkin  Almaden/Halle

Committee

Tohoku University

Gerrit Bauer  Chair
Yasuo Ando
Motoko Kotani
Kentaro Nomura
Koki Takanashi
Yoshio Hirayama  Co-chair
Joseph Barker
Fumihiro Matsukura
Hideo Ohno
Oleg Tretiakov
Tetsuo Endoh
Junsaku Nitta
Eiji Saitoh
Masahiro Yamaguchi

The Tohoku Forum for Creativity is the first international visitor research institute in Japan.
Our aim is to identify important problems across all fields of research,
and to develop innovative ideas and deeper theoretical foundations through intensive, focused discussions.

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Supported by TOKYO ELECTRON