

# 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**

**Yoshiro Hirayama** Co-chair

**Joseph Barker**

**Fumihiko Matsukura**

**Hideo Ohno**

**Oleg Tretiakov**

**Tetsuo Endoh**

**Junsaku Nitta**

**Eiji Saitoh**

**Masahiro Yamaguchi**



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