



TOHOKU  
UNIVERSITY

Tohoku Forum for Creativity Thematic Program 2015  
**Spintronics : from Mathematics to Devices**

International Workshop :

# Spintronics with Antiferromagnets

32nd Reimei Workshop on Frontiers of Condensed Matter Physics

2015  
Nov. 16-17

TOKYO ELECTRON House of Creativity 3F, Lecture Theater,  
Katahira Campus, Tohoku University

## Invited speakers

**Arne Brataas**

(Norwegian University of Science and Technology, Norway)

**Axel Hoffmann**

(Argonne Lab, USA)

**Mathias Klaeui**

(University of Mainz, Germany)

**Allan MacDonald**

(University of Texas at Austin, USA)

**Takahiro Moriyama**

(Kyoto Univ.)

**Qian Niu**

(University of Texas at Austin, USA)

**Takuya Satoh**

(Kyushu University, Japan)

**Oleg Tchernyshyov**

(JHU, USA)

**Maxim Tsoi**

(University of Texas at Austin, USA)

**Helen Gomonay**

(National Technical University, Ukraine)

**Tomas Jungwirth**

(Academy of Sciences, Czech Republic)

**Dazhi Hou**

(Tohoku Univ.)

**Sadamichi Maekawa**

(JAEA, Japan)

**Naoto Nagaosa**

(RIKEN and University of Tokyo, Japan)

**Stuart Parkin**

(Max Planck Institute – Halle/Saale, Germany)

**Jairo Sinova**

(University of Mainz, Germany)

**Yaroslav Tserkovnyak**

(UCLA, USA)

**Xavier Waintal**

(CEA Grenoble, France)

## Chairs

**Oleg Tretiakov** (Assistant Professor, Institute for Materials Research, Tohoku University)

**Gerrit Bauer** (Professor, Institute for Materials Research / Advanced Institute for Materials Research, Tohoku University)

For more details

<http://www.tfc.tohoku.ac.jp/event/2134.html>



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