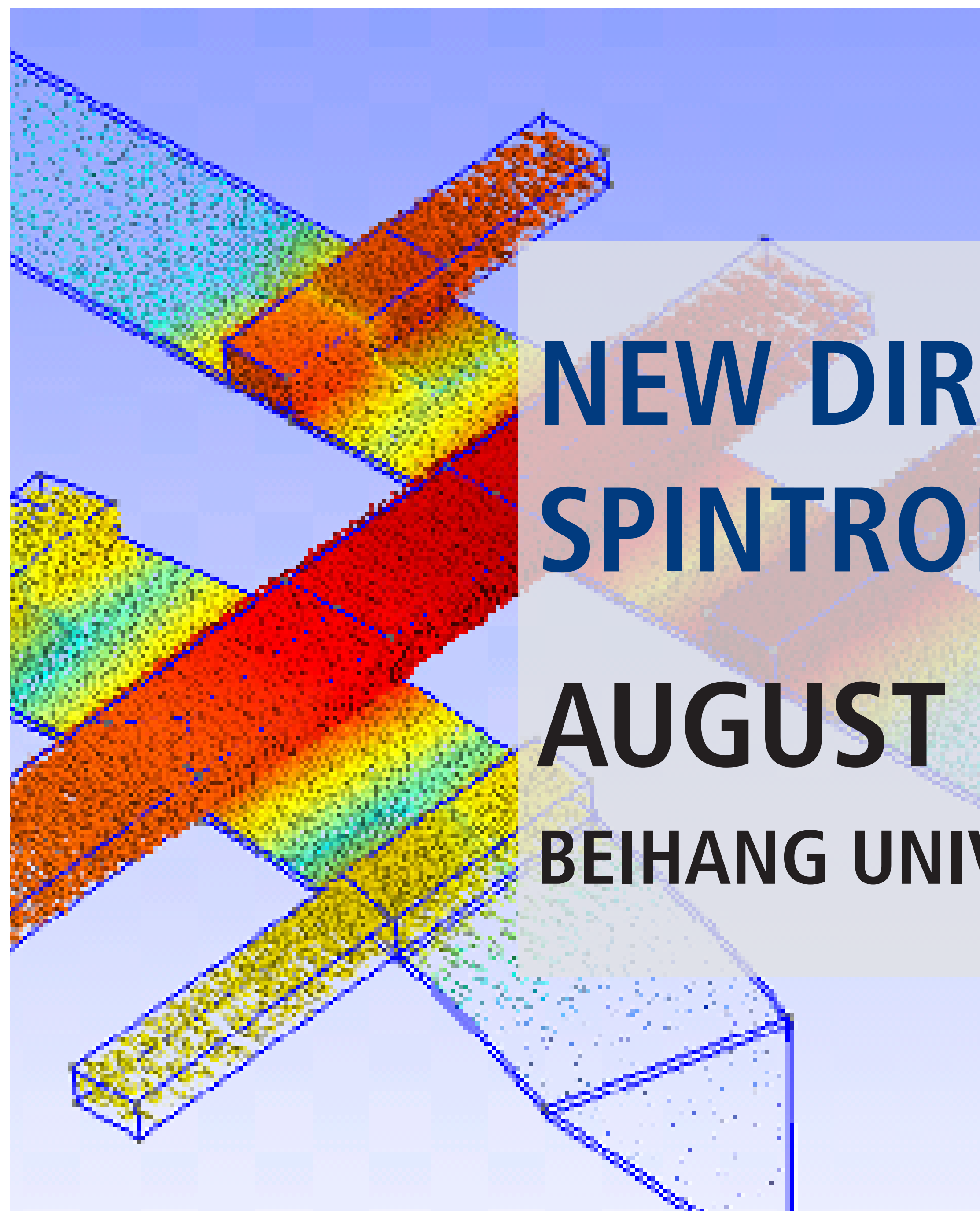
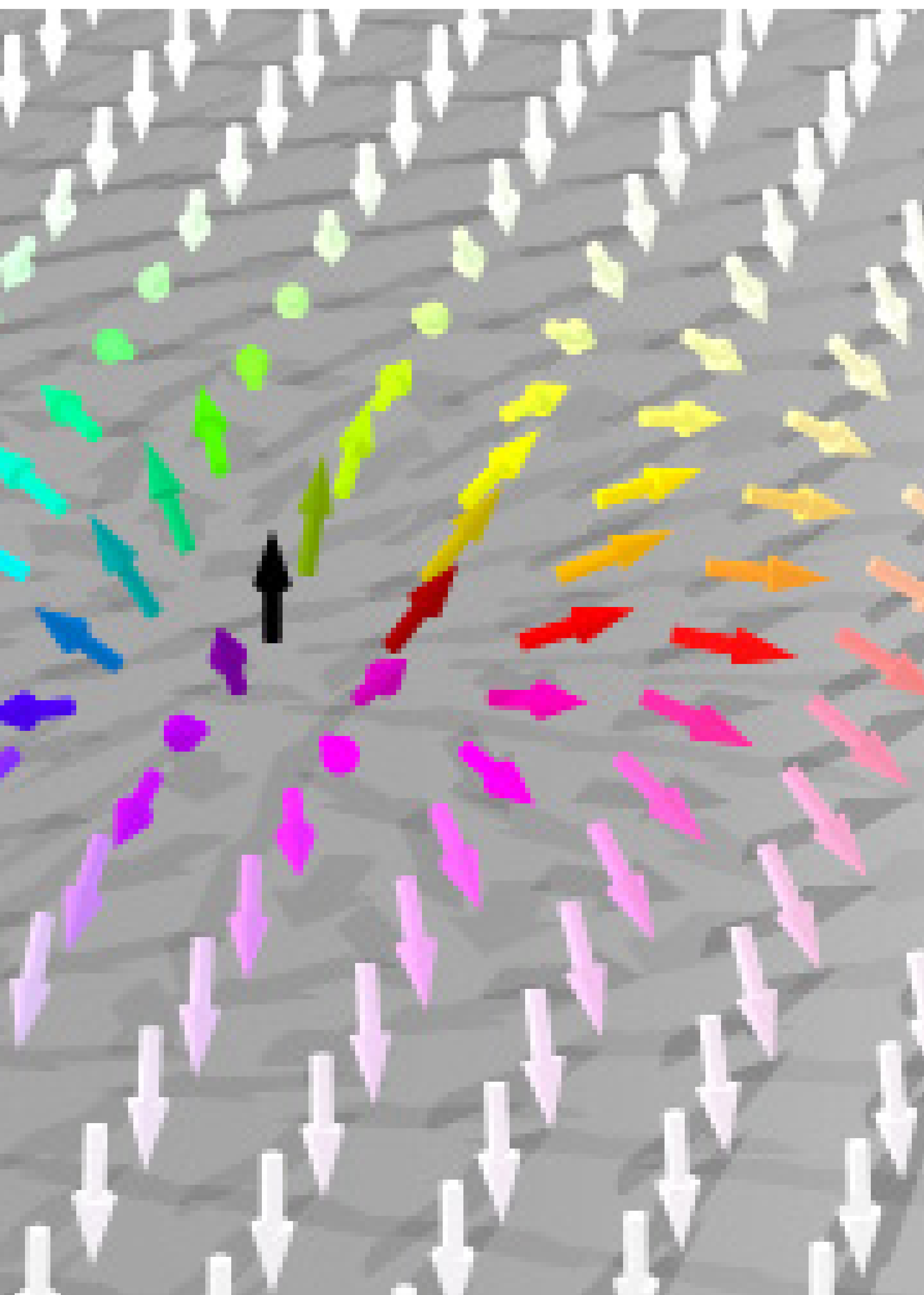
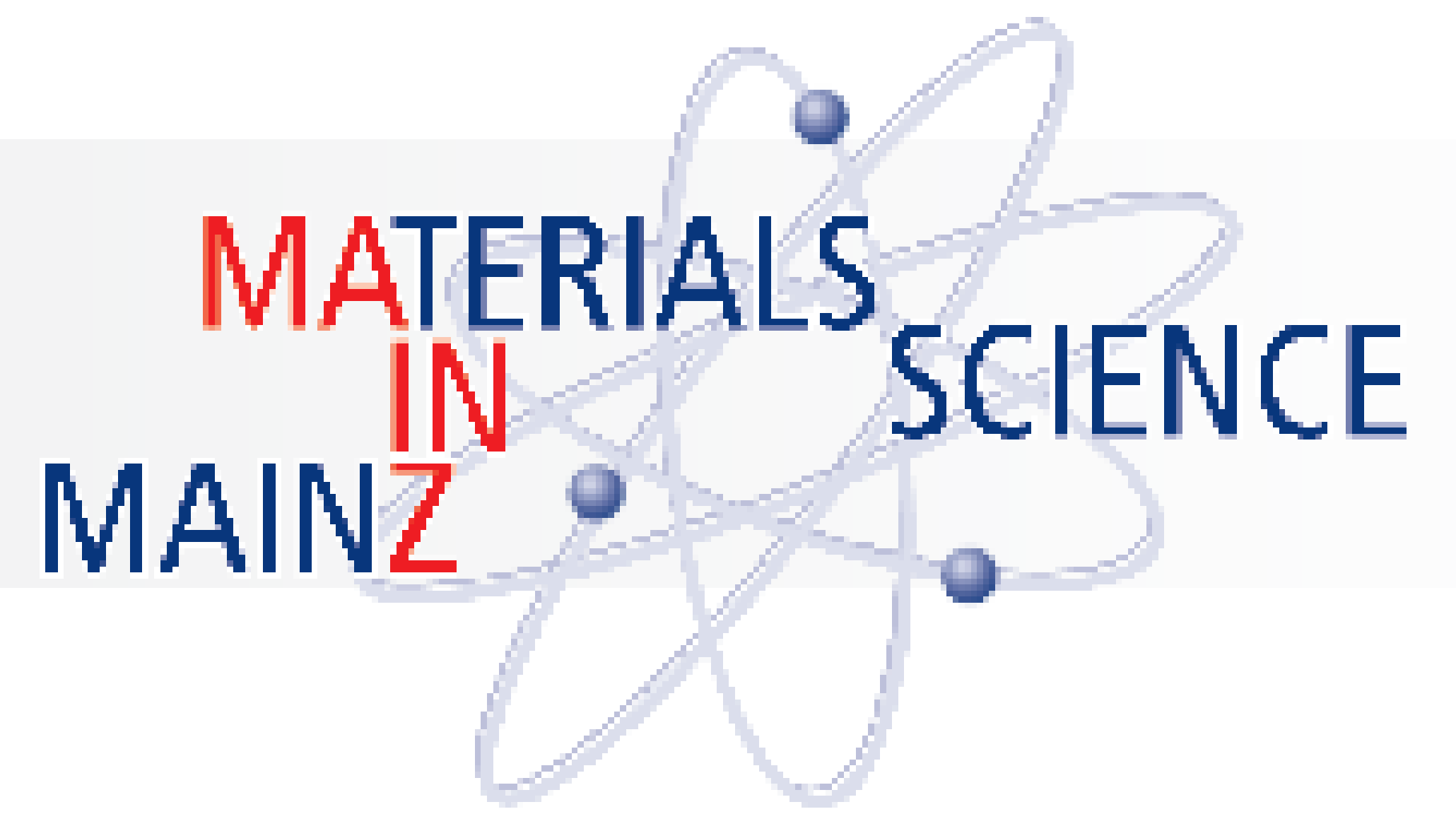


# MAINZ Summer School



## NEW DIRECTIONS IN SPINTRONICS RESEARCH

**AUGUST 11-17, 2018**  
BEIHANG UNIVERSITY, BEIJING (CHINA)

### SPEAKERS CONFIRMED

**Andrii Chumak** (TU Kaiserslautern, Germany)  
**Peter Dunne** (University of Strasbourg, France)  
**Bertrand Dupé** (JGU Mainz, Germany)  
**Rafael Gonzalez-Hernandez** (JGU Mainz, Germany)  
**Takashi Kimura** (Kyushu University, Japan)  
**Georg Lefkidis** (TU Kaiserslautern, Germany)  
**Robert Reeve** (JGU Mainz, Germany)  
**Hans Christian Schneider** (TU Kaiserslautern, Germany)  
**Siegfried Waldvogel** (JGU Mainz, Germany)  
**Jakob Walowski** (Greifswald University, Germany)  
**Jörg Wunderlich** (University of Cambridge, United Kingdom)  
**Weisheng Zhao** (Beihang University Beijing, China)  
**Yan Zhou** (Chinese University of Hong Kong, China)

**APPLICATION** 3<sup>rd</sup> year BSc, MSc and PhD students are welcome!

**REGISTRATION** [www.mainz.uni-mainz.de/spintronics/](http://www.mainz.uni-mainz.de/spintronics/)

**DEADLINE** June 15, 2018

**CONTACT** [MAINZSpintronicsSchool@uni-mainz.de](mailto:MAINZSpintronicsSchool@uni-mainz.de)



### SUMMER SCHOOL TOPICS

#### SCIENTIFIC SESSIONS

**SPIN TRANSPORT** the road to spintronics  
(chair: Robert Reeve)

**SPINTERFACE SCIENCE** spintronics at surfaces and interfaces  
(chair: Bertrand Dupé)

**ULTRAFAST SPIN DYNAMICS** ultra-fast and ultra-small spin systems  
(chair: Hans Christian Schneider)

**SPIN DEVICES** from prototypical circuits to novel spintronic device structures  
(chair: Andrii Chumak)

#### CULTURAL PROGRAM

Language courses, cultural and scientific excursions included!

#### ORGANIZATION

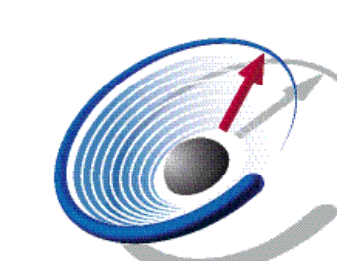
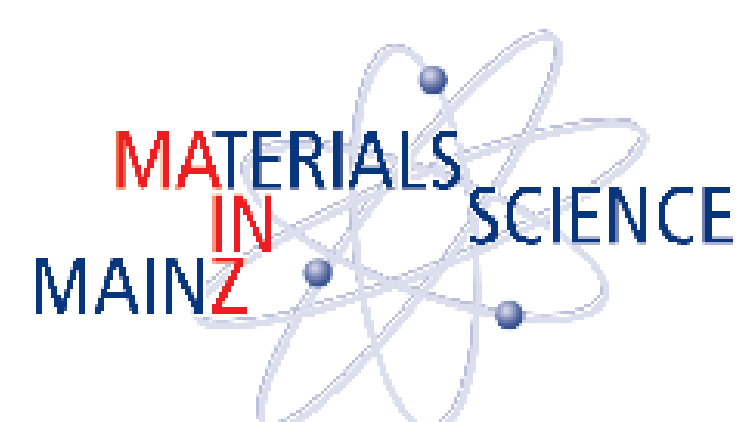
**SCIENTIFIC COMMITTEE**, Andrii Chumak, Hans Christian Schneider (all TU Kaiserslautern, Germany), Bertrand Dupé, Robert Reeve, Siegfried Waldvogel (all JGU Mainz, Germany)

**STUDENT ORGANIZERS** Björn Heinz, Dennis Nenno (all TU Kaiserslautern, Germany), Andrew Ross, Maximilian Selt (all JGU Mainz, Germany)

**LOCAL ORGANIZERS** Tianxiao Nie, Zhoudi Wang, Weisheng Zhao (all Beihang University, Beijing, China)

**FUNDING** **DAAD**

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