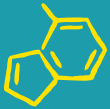
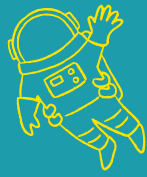
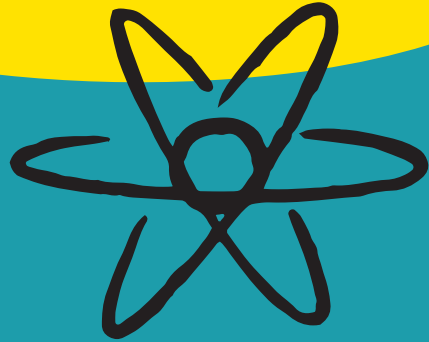


# Workshop on Interdisciplinary Spin Physics



**1st June 2023**

Research Institute of Electrical Communication,  
Tohoku University, Sendai, Japan



## Invited Speakers



Alberto Anad3n (University of Lorraine)

Anna Maria Friedel (University of Lorraine)

Hiroto Masuda (Nagoya University)

Jorge Puebla (RIKEN)

Maki Umeda (JAEA)



Organizer: Yuta Yamane (Tohoku University)

Advisor: Shunsuke Fukami (Tohoku University)

contact: [yuta.yamane.e8@tohoku.ac.jp](mailto:yuta.yamane.e8@tohoku.ac.jp)

## Workshop on Interdisciplinary Spin Physics: Program

01 June 2023

4<sup>th</sup> floor of Laboratory for Nanoelectronics and Spintronics,  
Research Institute of Electrical Communication,  
Tohoku University, Sendai, Japan

13:30-14:00 **Jorge Puebla** (RIKEN)

“Resonant absorption of surface acoustic waves in magnetic thin films”

14:00-14:30 **Anna-Maria Friedel** (University of Lorraine)

“Magnetisation dynamics of epitaxial  $\text{Co}_2\text{MnSi}$  Heusler thin films and  $\text{Co}_2\text{MnSi}/\text{X}/\text{Co}_2\text{MnAl}$  Heusler bilayers for coupling investigations”

14:30-15:00 **Maki Umeda** (JAEA)

“Barnett effect in solids and liquids”

15:00-15:30 Break

15:30-16:00 **Alberto Anadón** (University of Lorraine)

“Thermo-spin effects in multifunctional materials and interfaces for spin-to-charge current interconversion”

16:00-16:30 **Hiroto Masuda** (Nagoya University)

“Antisymmetric interlayer exchange coupling in magnetic multilayers”