

# JSPS Core-to-Core Program Pre-DMI mini-workshop on Dzyaloshinskii-Moriya interaction and chiral spin systems

This time, core members of research on chiral magnetism and chiral materials science are supposed to get together in Russia. Taking this valuable opportunity, we arrange the following more specialized meeting prior to the DMI2019 conference.

We appreciate your active participation. Below, please find the official program of the meeting.

Date: July 5 – July 7, 2019

Place: Hotel Ibis St Petersburg Centre (Ligovsky Prospekt 54, 191040, St. Petersburg, Russia)

Program: *The persons marked with \* are members of the core-to-core program.*

## July 5

10:00-12:00 Present status and future perspectives on chiral magnetism

Jun Kishine\*, The Open Univ. Japan, Japan

14:00-16:00 Spin wave resonance and collective dynamics in chiral helimagnets

Alexander Ovchinnikov\*, Ural State Univ., Russia

16:30-18:00 Round Table Discussion (all participants)

## July 6

10:00-12:00 Correlation of superconductivity and magnetism in chiral crystals

Jun Akimitsu\*, Okayama Univ., Japan

14:00-16:00 Rare-earth based chiral crystals and manifestation of chiral soliton lattice

Shigeo Ohara\*, Nagoya Inst. Tech., Japan

16:30-18:00 Round Table Discussion (all participants)

## July 7

10:00-12:00 Chirality-induced spin and charge currents in chiral materials

Yoshihiko Togawa\*, Osaka Pref. Univ., Japan

14:00-16:00 Strong spin-orbit coupling and chiral interactions

Hisatomo Harima, Kobe Univ., Japan

Looking forward you in Saint Petersburg!

Sincerely yours,  
Professor Alexander S. Ovchinnikov  
Ural Federal University

**This workshop is organized by the JSPS Core-to-Core Program “Advanced Research Networks” and Chirality Research Center (Crescent) in Hiroshima University. The main purpose is to advance collaborative research among active researchers in the field of chiral magnets.**