

waiting for the conference on
Highly Frustrated Magnetism (wHFM21)

VIRTUAL

Virtual School and Workshop 21 - 27 January 2021

In the short term, young scientists are hardest hit by the reduction of activities and interaction opportunities due to the pandemic. This event aims at redressing this, by providing a platform for presenting their work, meeting colleagues, and becoming known in the community.

This event is in anticipation of the twice-delayed conference on Highly Frustrated Magnetism in Shanghai.

There will be tutorial lectures, as well as research talks, poster and discussion sessions.

Research talks are to be presented exclusively by junior (non-tenured) scientists, but the poster presentations are solicited from everybody.

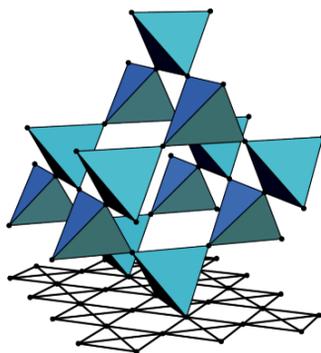
Presentations:

Research talks will be selected from the submitted contributions.

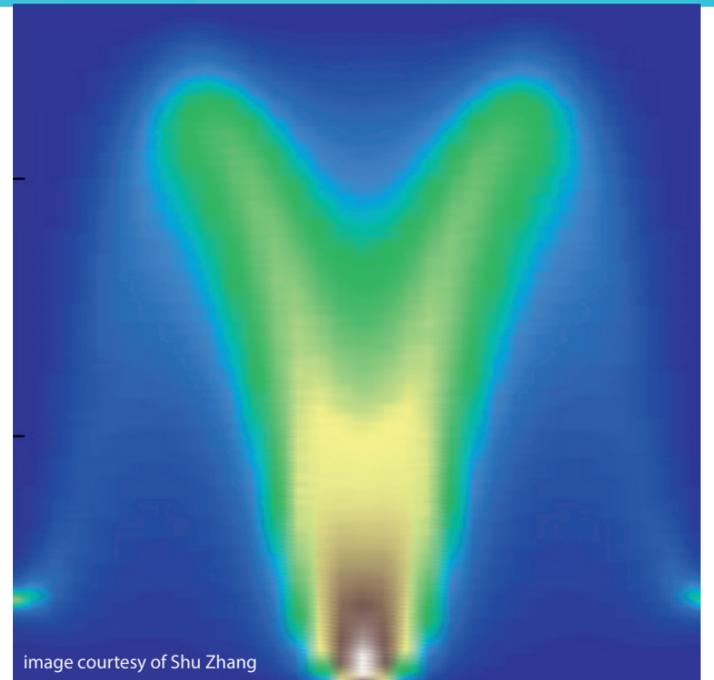
We also plan to use the versatility of virtual conference platforms, specifically for audiovisual contributions at the poster sessions.

Topics:

- Classical and quantum spin liquids
- Exotic magnetic materials and magnetic orders
- New phases of matter (e.g. fracton theories)
- Many-body spin dynamics
- Spin-orbit coupled systems
- Artificial frustrated systems
- Any other exciting topics related to highly frustrated magnetism



The event is supported by ICAM-I2CAM and SFB1143 on correlated magnetism: from frustration to topology



Lecturers

Claire Donnelly
 (University of Cambridge, UK)

Sarah Dunsiger
 (Simon Fraser University, Canada)

SungBin Lee
 (KAIST, South Korea)

Elsa Lhotel
 (CNRS - Institut Néel, France)

Jeffrey G. Rau
 (University of Windsor, Canada)

Scientific coordinators:

Claudio Castelnovo
 (University of Cambridge, UK)

Gang Chen
 (Fudan and Hong Kong University, CN)

Roderich Moessner
 (MPIPKS Dresden, DE)

Rajiv Singh
 (UC Davis, US)

Fuchun Zhang
 (KITS, Beijing, CN)

Organisation:

Claudia Domaschke & Mandy Lochar
 MPIPKS Dresden

For further information please contact:

Visitors Program – Claudia Domaschke & Mandy Lochar
 MPI for the Physics of Complex Systems
 Nöthnitzer Str. 38, D-01187 Dresden
 Tel: +49-351-871-1932 or 1933
 Fax: +49-351-871-2199
 whfm21@pks.mpg.de
 www.pks.mpg.de/whfm21

