Deer Colleagues,

The 2021 IUCr Congress in Praha (www.iucr25.org) will be must-attend meeting for researchers involved in the determination and application of high-quality magnetic-structures. We’ll have broad representation from research groups around the world doing high-impact science. Abstracts are due by 15 Apr 2021. We encourage you make this meeting a priority! Remote attendance is the default option for now. In-person attendance is not yet certain.

A sampling of the microsymposia and keynote lectures relevant to magnetic structures are listed below. The program, which includes over 100 half-day microsymposia and 36 keynote lectures, will also offer extensive coverage of related topics such as total scattering, frustration and disorder, modulated structures, quasicrystals, mineral structures, theoretical crystallography, quantum crystallography, topological materials, electronic and quantum materials, functional materials, energy materials, high-pressure crystallography, powder diffraction, x-ray and neutron diffraction, electron diffraction, 3D/4D electron crystallography, cryo-EM, XFEL sources, and many others. See the full program for details.

Sincerely,
The IUCr Commission on Magnetic Structures: http://magcryst.org

***** Sample of related Microsymposia (list continues on next page)

Methods and software developments for magnetic-structure analysis (MS-22, Mon 16 AM)
Chairs: Andrew Wills, J. Manuel Perez-Mato
Invited speakers: Václav Petříček, Juan Rodriguez-Carvajal

Magnetic structures of novel and functional materials (MS-30, Mon 16 PM)
Chairs: Virginie Simonet, Václav Petříček
Invited speakers: Wei Tian, Jonathan White
Topological magnetic order and quasiparticles (MS-87, Fri 20 PM)
Chairs: Avadh Behari Saxena, Katherine Pappas
Invited speakers: Christian Pfleiderer, Maxim Mostovoy

Magnetic structures at extreme conditions and in extreme samples (MS-61, Thu 19 AM)
Chairs: Angel Arevalo-Lopez, Andrzej Katrusiak
Invited speakers: Elena Solana-Madruga, Dawid Pinkowicz

Symmetry aspects of magnetic order and magnetic properties (MS-68, Thu 19 PM)
Chairs: Margarida Henriques, Mois I. Aroyo
Invited speakers: Laura Chaix

Frustrated magnetic order and emerging science (MS-45, Wed 18 AM)
Chairs: Romain Sibille, Geetha Balakrishnan
Invited speakers: Ketty Beauvois, Nicolas Gauthier

Molecular magnets and metal-organic frameworks including quantum crystallography approaches (MS-51, Wed 18 PM)
Chairs: Veronica Paredes, Jozef Kozisek
Invited speakers: Guillermo Minguez Espallargas, Ivan Nemec

Structural, electronic and magnetic ordering: from fundamental physics to functionality (MS-38, Tue 17 AM)
Chairs: Ovidiu Garlea, Javier Sanchez Benites
Invited speakers: Steve Nagler

Phase transitions in complex materials: structure and magnetism (MS-101, Sat 21 PM)
Chairs: Yuichi Shimakawa, Alexandra Gibbs
Invited speakers: Patrick Woodward, Midori Amano Patino

New applications of coherent scattering (MS-40, Tue 17 AM)
Chairs: Ian Robinson, Christian Gutt
Invited speakers: Johanned Ihli, Foivos Perakis

Total scattering (MS-37, Tue 17 AM)
Chairs: Pierre Bordet, Emil Bozin
Invited speakers: Stephan Rosenkranz, Bo Iversen

Perovskites (MS-14, 15 Sun PM)
Chairs: Chris Ling, Philip Lightfoot
Invited speakers: James Rondinelli, Joke Hadermann

***** Sample of related Keynote lectures

The science of symmetry breaking (KN-35, Sat 21 AM)
Keynote speaker: Stokes Harold

Quantum crystallography and spintronic materials (KN-15, Tue 17 AM)
Keynote speaker: Macchi Piero

Dithiadiazolyl radicals as building blocks for molecular magnetic materials (KN-12, Mon 16 PM)
Keynote speaker: Delia Haynes