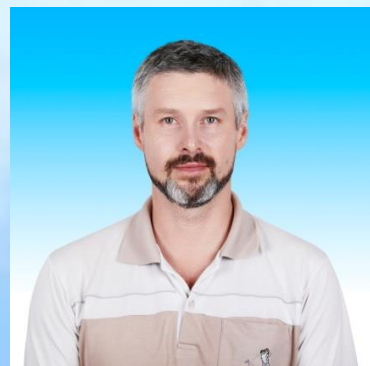


MÖSSBAUER SPECTROSCOPY OF SPIN-FRUSTRATED MAGNETIC SYSTEMS: STATE OF ART

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February 7, 2025 Fri. 10:40-12:10

Lecture Room 9, Faculty of Science

Mössbauer spectroscopy as a highly sensitive technique for local electronic, crystal and magnetic structures investigations can be applied for solving a lot of fundamental scientific problems.

The lecture is devoted to several kind of materials where Mössbauer spectroscopy gives insight into unusual magnetic structures of iron-bearing compounds, including intermetallics, complex oxides and type-I and type-II multiferroics. A basic principles of commensurate and incommensurate spin density waves and spatially modulated magnetic structures forming will be covered.

Please feel free to join us! The lecture will be available via Zoom.

