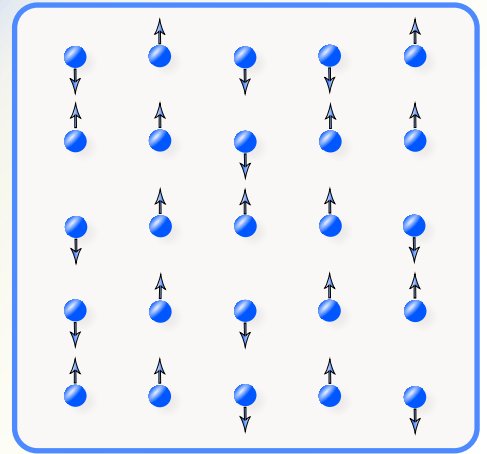


ISING LECTURES 2026

28th Annual Workshop
on Critical Phenomena and Complex Systems

Lviv, Ukraine, May 5-7



Reinhard Folk
Johannes Kepler University, Linz, Austria



Luís M. A. Bettencourt
University of Chicago, Chicago, USA
Santa Fe Institute, Santa Fe, USA
Complexity Science Hub, Vienna, Austria



Jan Korbelt
Complexity Science Hub, Vienna, Austria



Ferenc Iglói
Institute for Solid State Physics
and Optics, Wigner Research Centre
for Physics, Budapest, Hungary
University of Szeged, Szeged, Hungary



Matteo Marsili
Abdus Salam International Centre
for Theoretical Physics, Trieste, Italy
The Laboratory for Quantitative
Sustainability, Trieste, Italy
Complexity Science Hub, Vienna, Austria

Tuesday, May 5

Time is given in Kyiv time zone = CEST +1

15:00-15:10 - Opening

15:10-16:00 - Reinhard Folk

NEW GLIMPSES THROUGH THE OLD HOLES.

A presentation of the book: Ernst Ising's Doctoral Thesis —
One Hundred Years On (World Scientific, Singapore, 2026)

16:10-17:00 - Luís M. A. Bettencourt

TOWARDS A STATISTICAL MECHANICS OF CITIES. I

17:10-18:00 - Luís M. A. Bettencourt

TOWARDS A STATISTICAL MECHANICS OF CITIES. II

Wednesday, May 6

15:00-15:50 - Jan Korbelt

FOUNDATIONS OF ENTROPY IN COMPLEX SYSTEMS. I

16:00-16:50 - Jan Korbelt

FOUNDATIONS OF ENTROPY IN COMPLEX SYSTEMS. II

17:00-17:50 - Ferenc Iglói

DISORDER AND ORDER IN QUANTUM SYSTEMS. I

Thursday, May 7

15:00-15:50 - Ferenc Iglói

DISORDER AND ORDER IN QUANTUM SYSTEMS. II

16:00-16:50 - Matteo Marsili

STYLISED MODELS OF SUSTAINABLE HUMAN ECOLOGIES. I

17:00-17:50 - Matteo Marsili

STYLISED MODELS OF SUSTAINABLE HUMAN ECOLOGIES. II

17:50-18:00 - Closing



Organized by the Yukhnovskii Institute for
Condensed Matter Physics of the National
Academy of Sciences of Ukraine.

For more details visit our website:
<https://icmp.lviv.ua/ising>

