

60th Karpacz Winter School on Theoretical Physics & WE-Heraeus Physics School

Thursday 16 May 2024

Lectures (17:00 - 18:15)

time	[id] title	presenter
17:00	[3] Colloquium Lecture "The fate of the Universe - New Results from JWST and outlook"	Prof. HASINGER, Günther

Friday 17 May 2024

Lectures (09:00 - 11:30)

time	[id] title	presenter
09:00	[4] Is Dark Matter made up of Primordial Black Holes? An update	Prof. HASINGER, Günther
10:15	[17] The Universality of Critical Behaviour - Lecture 1	Prof. SATZ, Helmut

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[5] Critical Point and Dynamics of a Phase Transition in Heavy Ion Collisions - Lecture 1	Prof. KAPUSTA, Joseph

Lectures (15:00 - 16:15)

time	[id] title	presenter
15:00	[10] Warm Dense Plasmas from Inertial Fusion to Planetary Interiors - Lecture 1	Prof. MILITZER, Burkhard

Saturday 18 May 2024

Lectures (09:00 - 11:30)

time	[id] title	presenter
09:00	[18] The Universality of Critical Behaviour - Lecture 2	Prof. SATZ, Helmut
10:15	[13] Topological Phases of Matter in and out of Equilibrium - Lecture 1	Prof. MOESSNER, Roderich

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[6] Critical Point and Dynamics of a Phase Transition in Heavy Ion Collisions - Lecture 2	Prof. KAPUSTA, Joseph

Lectures (15:00 - 16:15)

time	[id] title	presenter
15:00	[11] Warm Dense Plasmas from Inertial Fusion to Planetary Interiors - Lecture 2	Prof. MILITZER, Burkhard

Sunday 19 May 2024

Lectures (09:00 - 10:15)

time	[id] title	presenter
09:00	[7] Critical Point and Dynamics of a Phase Transition in Heavy Ion Collisions - Lecture 3	Prof. KAPUSTA, Joseph

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[19] Correlations, Cluster Formation and Phase Transitions in Dense Fermion Systems - Lecture 1	Prof. RÖPKE, Gerd

Lectures (15:00 - 16:15)

time	[id] title	presenter
15:00	[12] Warm Dense Plasmas from Inertial Fusion to Planetary Interiors - Lecture 3	Prof. MILITZER, Burkhard

Tuesday 21 May 2024

Lectures (09:00 - 10:15)

time	[id] title	presenter
09:00	[14] Topological Phases of Matter in and out of Equilibrium - Lecture 2	Prof. MOESSNER, Roderich

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[20] Correlations, Cluster Formation and Phase Transitions in Dense Fermion Systems - Lecture 2	Prof. RÖPKE, Gerd

Wednesday 22 May 2024

Lectures (09:00 - 10:15)

time	[id] title	presenter
09:00	[15] The Complexity of Neutron Star Matter: from the Liquid-Gas Phase Transition to Chiral Symmetry Breaking and Restoration - Lecture 1	Prof. PROVIDENCIA, Constanca

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[1] Phase Transitions in Neutron Stars - Lecture 1	Dr BURGIO, Fiorella

Thursday 23 May 2024

Lectures: Lectures (09:00 - 10:15)

time	[id] title	presenter
09:00	[2] Phase Transitions in Neutron Stars - Lecture 2	Dr BURGIO, Fiorella

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[16] The Complexity of Neutron Star Matter: from the Liquid-Gas Phase Transition to Chiral Symmetry Breaking and Restoration - Lecture 2	Prof. PROVIDENCIA, Constanca

Lectures (15:00 - 16:15)

time	[id] title	presenter
15:00	[8] Quark Deconfinement in Supernova Explosions: How to probe it? - Lecture 1	Dr KURODA, Takami

Friday 24 May 2024

Lectures (09:00 - 10:15)

time	[id] title	presenter
09:00	[9] Quark Deconfinement in Supernova Explosions: How to probe it? - Lecture 2	Dr KURODA, Takami

Lectures (12:00 - 13:15)

time	[id] title	presenter
12:00	[21] Correlations, Cluster Formation and Phase Transitions in Dense Fermion Systems - Lecture 3	Prof. RÖPKE, Gerd