

Theoretical and Mathematical Physics Division

Fachverband Theoretische und Mathematische Grundlagen der Physik (MP)

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Overview of Invited Talks and Sessions

(Lecture halls KH 02.013 and KH 00.015)

Invited Talks

MP 1.1	Mon	14:45–15:15	KH 02.013	The Wehrl entropy problem: mathematical physics meets complex analysis and representation theory — ●RUPERT FRANK
MP 1.2	Mon	15:15–15:45	KH 02.013	News on relative entropy — RICARDO CORREA DA SILVA, ●MARKUS B. FRÖB, GANDALF LECHNER, LEONARDO SANGALETTI
MP 2.1	Tue	11:00–11:30	KH 02.013	Frustration free Hamiltonians for Finitely Correlated States – ground space structure and spectral gap — ●NORBERT SCHUCH
MP 3.1	Tue	16:15–16:45	KH 02.013	Osterwalder-Schrader axioms for a class of unitary 2D Conformal Field Theories — ●MARIA STELLA ADAMO, YUTO MORIWAKI, YOH TANIMOTO
MP 3.2	Tue	16:45–17:15	KH 02.013	Schwarzian Field Theory for Probabilists — ●PETER WILDEMAN
MP 3.3	Tue	17:15–17:45	KH 02.013	Local topological order and boundary algebras — COREY JONES, ●PIETER NAAIKENS, DAVID PENNEYS, DANIEL WALLICK
MP 4.1	Wed	11:00–11:30	KH 02.013	Exact Schwinger functions for a class of bounded interactions in $d \geq 2$ — ●WOJCIECH DYBALSKI
MP 4.2	Wed	11:30–12:00	KH 02.013	L4 bound for the energy density in thermal field theory — ●DANIELA CADAMURO
MP 5.1	Wed	13:45–14:15	KH 02.013	Nontrivial Riemann Zeros as Spectrum — ●ENDERALP YAKABOYLU
MP 9.1	Thu	11:00–11:30	KH 02.013	Light Cone Structure of Quantum Spacetime Geometry — ●WOLFGANG WIELAND

Sessions

MP 1.1–1.2	Mon	14:45–15:45	KH 02.013	Quantum Information: Entropy
MP 2.1–2.4	Tue	11:00–12:15	KH 02.013	Correlated States
MP 3.1–3.5	Tue	16:15–18:15	KH 02.013	Quantum Field Theory I: Axiomatic, Probabilistic, Algebraic, Conformal
MP 4.1–4.3	Wed	11:00–12:15	KH 02.013	Quantum Field Theory II
MP 5.1–5.6	Wed	13:45–15:30	KH 02.013	Quantum Mechanics: Spectral Theory and Many-Body Systems
MP 6.1–6.4	Wed	16:15–17:15	KH 02.013	Holography: AdS/CFT
MP 7	Wed	17:30–18:00	KH 02.013	Members' Assembly
MP 8.1–8.8	Wed	18:00–18:45	Redoutensaal	Poster Session
MP 9.1–9.5	Thu	11:00–12:30	KH 02.013	Geometry, Black Holes, Universality
MP 10.1–10.7	Thu	13:45–15:30	KH 02.013	Strong Fields
MP 11.1–11.7	Thu	16:15–18:00	KH 00.015	Various Topics in Relativity

Members' Assembly of the Theoretical and Mathematical Physics Division

Wednesday 17:30–18:00 KH 02.013

- Bericht und Planung

- Aussprache
- Verschiedenes