

Symposium SMuK Dissertationspreis 2022 (SYMD)

jointly organised by
the divisions of the Matter and Cosmos Section (SMuK)

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The Matter and Cosmos Section, with the Extraterrestrial Physics division (EP), the Gravitation and Relativity Division (GR), the Hadronic and Nuclear Physics Division (HK), the Theoretical and Mathematical Physics Division (MP), the Plasma Physics Division (P), the Radiation and Medical Physics Division (ST), and the Particle Physics Division (T), awards a dissertation prize in recognition of outstanding research in the context of a doctoral thesis and its excellent communication. The award committee has selected four candidates from the nominations who will present their doctoral theses at this symposium. The dissertation prize will be awarded in front of the Awards Symposium (SYAW) on Wednesday at 2 pm.

Overview of Invited Talks and Sessions

(Lecture hall Audimax)

Invited Talks

SYMD 1.1	Mon	14:00–14:25	Audimax	Timeless Quantum Mechanics and the Early Universe — ●LEONARDO CHATAIGNER
SYMD 1.2	Mon	14:25–14:50	Audimax	First tritium β-decay spectrum recorded with Cyclotron Radiation Emission Spectroscopy (CRES) — ●CHRISTINE CLAESSENS
SYMD 1.3	Mon	14:50–15:15	Audimax	Watching the top quark mass run - for the first time! — ●MATTEO M. DEFRANCHIS, KATERINA LIPKA, SVEN-OLAF MOCH
SYMD 1.4	Mon	15:15–15:40	Audimax	Towards beam-quality-preserving plasma accelerators: On the precision tuning of the wakefield — ●SARAH SCHRÖDER

Sessions

SYMD 1.1–1.4	Mon	14:00–15:40	Audimax	Symposium SMuK Dissertation Prize 2022
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