

Symposium SMuK Dissertation Prize 2025 (SYMD)

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

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The Matter and Cosmos Section, with its divisions Extraterrestrial Physics (EP), Gravitation and Relativity (GR), Hadronic and Nuclear Physics (HK), Theoretical and Mathematical Physics (MP), Plasma Physics (P), Radiation and Medical Physics (ST), and Particle Physics (T), awards a dissertation prize in recognition of outstanding research in the context of a doctoral thesis and its excellent communication. The award committee selects up to four candidates from the nominations who will present their doctoral theses at this symposium. The winner will be announced at the beginning of the Awards Symposium (SYAS) on Tuesday at 11 am.

Overview of Invited Talks and Sessions

(Lecture hall ZHG011)

Invited Talks

SYMD 1.1	Mon	14:15–14:45	ZHG011	Fluid-dynamic description of heavy-quark diffusion in the quark-gluon plasma — ●FEDERICA CAPELLINO
SYMD 1.2	Mon	14:45–15:15	ZHG011	Fast and faithful effective-one-body models for gravitational waves from generic compact binaries — ●ROSSELLA GAMBA
SYMD 1.3	Mon	15:15–15:45	ZHG011	Nuclear Structure Near Doubly Magic Nuclei — ●LUKAS NIES
SYMD 1.4	Mon	15:45–16:15	ZHG011	Optimisation strategies for proton acceleration from thin foils with petawatt ultrashort pulse lasers — ●TIM ZIEGLER

Sessions

SYMD 1.1–1.4	Mon	14:15–16:15	ZHG011	SMuK Dissertation Prize 2025
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