

Symposium Foundational Aspects of Quantum Theory (SYFA)

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Featuring three highly renowned speakers from mathematical physics, this symposium addresses a number of foundational issues in quantum mechanics and quantum field theory, ranging from the basic notion of entanglement to the perennial question: “Do we understand quantum theory?”

Overview of Invited Talks and Sessions

(Lecture hall ZHG010)

Invited Talks

SYFA 1.1	Mon	10:45–11:25	ZHG010	Towards a Completion of Quantum Mechanics — •JÜRGEN FRÖHLICH
SYFA 1.2	Mon	11:25–12:05	ZHG010	Locality and its generalizations in quantum field theory — •KASIA REJZNER
SYFA 1.3	Mon	12:05–12:45	ZHG010	Heisenberg’s Operational Program — •REINHARD WERNER

Sessions

SYFA 1.1–1.3	Mon	10:45–12:45	ZHG010	Foundational Aspects of Quantum Theory
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