

Joint DPG and EPS History of Quantum Physics Symposium (SYHQ)

jointly organised by
the German Physical Society (DPG) and
the European Physical Society (EPS)

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On the occasion of the centenary of quantum mechanics and in conjunction with the Historic Site award of the EPS for Göttingen, a symposium on the history of quantum mechanics is held at the the DPG Spring Meeting in Göttingen.

Overview of Invited Talks

(Lecture hall ZHG010 and Forum Wissen)

Plenary Talk

PV II Mon 12:15–13:00 ZHG011 **The Role of Applications in the History of Quantum Mechanics** —
•CHRISTIAN JOAS

Invited Talks

SYHQ 1.1	Mon	9:00– 9:30	ZHG010	Heisenberg’s Umdeutung — •ALEXANDER BLUM
SYHQ 1.2	Mon	9:30–10:00	ZHG010	Representing quantum physics: The role of notation in the construction of quantum mechanics — •ARIANNA BORRELLI
SYHQ 1.3	Mon	10:00–10:30	ZHG010	The Nobel committee’s position on quantum mechanics: Nominations, evaluations and decisions — •KARL GRANDIN
SYHQ 2.1	Mon	14:00–14:30	ZHG010	Model and Target: Von Neumann’s Mathematische Grundlagen — •MICHAEL STÖLTZNER
SYHQ 2.2	Mon	14:30–15:00	ZHG010	Tracing the dissemination of quantum mechanics: A comparative approach — •ROBERTO LALLI
SYHQ 2.3	Mon	15:00–15:30	ZHG010	Quantum Mechanics and ‘Aryan Physics’ — •MARK WALKER
SYHQ 3.1	Mon	16:00–16:30	Forum Wissen	Women in the History of Quantum Physics — •MARGRIET VAN DER HEIJDEN
SYHQ 3.2	Mon	16:30–17:00	Forum Wissen	Molecular WiHQP Vignettes: Hertha Sponer and Elizabeth Monroe — •PATRICK CHARBONNEAU
SYHQ 3.3	Mon	17:00–17:30	Forum Wissen	Grete Hermann: A pioneer of the philosophical debate about the foundations of quantum mechanics and a political activist — •ANDREA REICHENBERGER

Sessions

SYHQ 1.1–1.3	Mon	9:00–10:30	ZHG010	History of Quantum Mechanics I: Revolution, Representation, Reevaluation
SYHQ 2.1–2.3	Mon	14:00–15:30	ZHG010	History of Quantum Mechanics II: Foundation, Dissemination, Politicization
SYHQ 3.1–3.3	Mon	16:00–18:00	Forum Wissen	Women in the History of Quantum Mechanics: The Project and its New Insights
SYHQ 4	Tue	18:00–21:30	Aula am Wilhelmsplatz with broadcast to ZHG010 and ZHG011	EPS historic site event