

Symposium Quantum Physics in Strong Fields (SYSF)

Holger Gies
Friedrich Schiller University Jena
Fröbelstieg 1
07743 Jena, Germany
holger.gies@uni-jena.de

Ralf Schützhold
Helmholtz-Zentrum Dresden-Rossendorf
Bautzner Landstraße 400
01328 Dresden, Germany
r.schuetzhold@hzdr.de

Ultra-strong electromagnetic fields offer a new regime for studying novel fundamental quantum phenomena. They give access to an as yet unexplored territory of physics in addition to the high-energy frontier. The symposium “Strong-field physics” will review recent theoretical and experimental developments in this fascinating area.

Overview of Invited Talks and Sessions

(Lecture hall ZHG104)

Invited Talks

SYSF 1.1	Tue	10:45–11:25	ZHG104	Nuclear physics with strong electromagnetic fields — ●ADRIANA PÁLFFY
SYSF 1.2	Tue	11:25–12:05	ZHG104	Strong fields and fundamental physics — ●ANTON ILDERTON
SYSF 1.3	Tue	12:05–12:45	ZHG104	Weakly coupled new physics in strong fields — ●BABETTE DÖBRICH

Sessions

SYSF 1.1–1.3	Tue	10:45–12:45	ZHG104	Quantum Physics in Strong Fields
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