

Symposium Interactions between Twisted Light and Particles (SYTL)

jointly organized by
the Atomic Physics Division (A) and
the Quantum Optics and Photonics Division (Q)

Jörg Götte
MPI-PKS Dresden
Nöthnitzer Str. 38
01187 Dresden
goette@pks.mpg.de

Stephan Fritzsche
University of Jena
Fröbelstieg 3
07743 Jena
stephan.fritzsche@uni-jena.de

Sonja Franke-Arnold
Physics & Astronomy
University of Glasgow
Glasgow G12 8QQ, UK
Sonja.Franke-Arnold@glasgow.ac.uk

Overview of Invited Talks and Sessions

(Lecture room: C/gHS)

Invited Talks

SYTL 1.1	Fri	11:00–11:30	C/gHS	Optical curl forces and beyond — ●MICHAEL BERRY
SYTL 1.2	Fri	11:30–12:00	C/gHS	Quantum memories for twisted photons — ●ELISABETH GIACOBINO, JULIEN LAURAT, DOMINIK MAXEIN, LAMBERT GINER, LUCILE VEISSIER, ADRIEN NICOLAS
SYTL 2.1	Fri	14:30–15:00	C/gHS	Electron vortex beams: Twisted matter waves — ●PETER SCHATTSCHEIDER
SYTL 2.2	Fri	15:00–15:30	C/gHS	Inelastic effects on the lateral wave function of electron beams — ●JAVIER GARCÍA DE ABAJO

Sessions

SYTL 1.1–1.5	Fri	11:00–13:00	C/gHS	Symposium on interactions between twisted light and particles I (SYTL)
SYTL 2.1–2.5	Fri	14:30–16:30	C/gHS	Symposium on interactions between twisted light and particles II (SYTL)
SYTL 3.1–3.4	Thu	17:00–19:00	C/Foyer	Poster: Twisted light and particles (SYTL)