



# Wilhelm und Else Heraeus Seminar #702: Otto Stern's Molecular Beam Research and its Impact on Science

## Wednesday, 4 September 2019

Matter- waves: Burkhard Fricke, Chair (11:00 - 13:00)

time	[id] title	presenter
11:00	[42] Keynote: Otto Stern and Wave-Particle Duality	Prof. TOENNIES, Peter
11:40	[43] Macromolecular Matter Wave Interferometry and Talbot-Lau Deflectometry	Prof. ARNDT, Markus
12:10	[45] Grating Diffraction of Molecular Beams: Present Day Implementations of Otto Stern's Concept	Dr SCHÖLLKOPF, Wieland
12:35	[44] Rotating rotationless: nonadiabatic alignment of the helium dimer and trimer	Dr KUNITSKI, Maksim