



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

## Wednesday, 4 September 2019

**MOTs and Optical Lattices: Hanns-Christoph Nägerl, Chair (14:00 - 16:00)**

time	[id] title	presenter
14:00	[46] Keynote: Magneto-Optical Trap: Origins and Applications	Prof. PRITCHARD, David
14:45	[47] Interaction effects in ultra cold atom systems	Prof. BLUME, Dörte
15:10	[48] Engineering spin squeezing in a 3D optical lattice with interacting spin-orbit-coupled fermions	Prof. REY, Ana Maria
15:35	[49] Laser cooling and magneto-optical trapping of molecules	Dr TARBUTT, Mike