

Fakultätsöffentliche Präsentation Fakultät für Physik**Date: Thursday, 28 September 2017****Place: Ernst-Mach lecture hall, 2nd floor, Boltzmannngasse 5, 1090 Wien****Time: from 9 a.m.**

Time	Slot	Topic	Supervisor	Begonnen
9:00-9:10	--	Introduction by Thomas Pichler		
9:10-9:25	Saggio Valeria	Novel entangled telecom-wavelength multi-photon source for quantum simulation	Philipp Walther	01.10.2016
9:25-9:40	Tulic Semir	Transformation of diamond surface to graphene - mechanisms and properties	Viera Skakalova Thomas Waitz	01.03.2016
9:40-9:55	Kialka Filip	Theory of matter-wave interferometry: Foundations and Metrology (Cotutelle de thèse	Markus Arndt Klaus Hornberger	01.03.2017
9:55-10:25	Prochazka Katharina	Using physics in linguistic research: Language diffusion in Austria and Hungary		
10:25-10:45	PAUSE			
10:45-11:00	Werbach Katharina	Elasticity of advanced materials with exotic	Herwig Peterlik	01.10.2016
11:00-11:15	Fein Yaakov Yisrael	Molecular interferometry and metrology with a two-meter baseline	Markus Arndt	01.10.2016
11:15-11:30	Bravo Ibarra Tupac	Spacetime probes and analogue gravitatonal	Ivette Fuentes Guridi	01.03.2015
11:30-11:45	Keller Michael	Quantum Correlations in Cold Atomic Gases	Zeilinger Anton	31.08.2017