

Monday 6.3.2017				Tuesday 6.3.2017				Wednesday 8.3.2017									
Transport from Hotel Eden				Transport from Hotel Eden				Transport from Hotel Eden									
Departure 8:00				Departure 8:00				Departure 8:00									
								Magnetic field measurement at the main spectrometer									
								Parallel A3: Beamline Challenges II (B401)		Parallel A4: Precisions and a look into the future (B425)							
								8:45-9:00	15	Pre-spectrometer background measurements	Patrick Meinhardt (KIT)	Detector firmware upgrades for high-rate measurements	Sanshiro Enomoto (U Washington)				
9:00-9:10	10	Welcome	Guido Drexlin (KIT) and Christian Weinheimer (UM)	9:00-9:15	15	KATRIN Safety	Martin Mark (KIT)	9:00-9:15	15	Preventing energy smearing: A low ripple voltage supply for the ring and dipole electrodes in the beamline	Manuel Klein (KIT)	High voltage calibration with the CKrS	Oliver Rest (U Münster)				
9:10-9:25	15	Rear Section: General overview	Klaus Schlösser (KIT)	9:15-9:45	20	Results of the FL+ ion measurements	Manuel Klein (KIT)	9:15-9:30	15	Influence of the FBM board cover on the expected detector signal	Norman Haußmann (U Wuppertal)	Absolute calibration of the reference voltage dividers	Patrik Herud (U Münster)				
9:25-9:40	15	Rear Section: The e-gun challenge	Philipp Ranitzsch (UM)	9:45:10:05	20	First Light: Results of Alignment measurements	Moritz Hackenjos (KIT)	9:30-9:45	15	Technical aspects of the 83m generator	Jana Sentkerestiova (NPI Rez)	Conversion electron spectroscopy capabilities with the CKrS	Stephan Dyba (U Münster)				
9:40-9:55	15	Rear Section: The illumination challenge	Kerstin Schönung (MPIK)	10:05-10:25	20	SDS3 measurements - status and outlook	Florian Fränkle (KIT)	9:45-10:00	15	A new experiment for determination of the long term behaviour of surface work functions	Matthias (KIT)	Sterile neutrinos: Phase 0	Anton Huber (KIT)				
				10:25-10:37	12	Penning Wiper Status and Analysis	Mariia Fedkevych (U Münster)	10:00-10:15	15	Status of the TRIHYDE-Experiment for LARA-calibration	Simon Niemes (KIT)	TRISTAN detector R&D	Tobias Bode (TUM)				
9:55-10:25	25	The WGTS status	Alexander Jansen (KIT)	10:37-10:50	17	Spectral analysis of the Penning trap background	Luke Kippenbrock (U Washington)	10:15-10:30	15	Refining the LARA-calibration	Gentrich Zeller (KIT)	Dead-layer determination	Tim Brunst (MPG)				
10:25-10:45	20	The DPS status	Moritz Hackenjos (KIT)					10:30-10:45	15	Magnetic field measurement at the main spectrometer	Johan Letnev (U Fulda)	Updates in Particle Tracking and Signal Production in Kassiopeia	Nicholas Buzinsky (CMU)				
10:45-11:00 The DPS status				11:00-11:15 Coffee Break				11:00-11:15 Coffee Break									
11:15-11:40	25	The CPS status	Markus Steidl (KIT)	11:15-11:35	15	Review of electric dipole measurements at the main spectrometer	Daniel Hiik (KIT)	11:15-11:45	30	Results from the Majorana Demonstrator 76Ge based detector array	John Wilkeron (UNC)						
11:40-12:05	25	The Loop status	Michael Sturm (KIT)	11:35-11:55	20	Plasma effects in the transport section	Ferenc Glück (KIT)	11:45-12:15	30	Echo	Loredana Gastaldo (U Heidelberg)						
				11:55-12:10	20	CPS simulations: new results	Carsten Röttele (KIT)	12:15-12:30	15	Signing ceremony KATRIN&ECHO MoU	Co-Spokespersons						
12:05-12:30	25	SDS status	Thomas Thümmel (KIT)	12:10-12:25	15	Scanning Strategy and Time Dependent Effects	Moritz Machatschek (KIT)	12:30-12:40	10	Report from the Board Meeting	Joe Formaggio (MIT)						
12:30-12:50	20	Focal Plane Detector	Peter Doe (U Washington)	12:25-12:45	20	Status of TRIMS	Hamish Robertson (UW)	12:40-12:50	10	Report from the Pub. Comm.	Alan Poon (LBNL)						
				12:45-13:05	20	Verification and status of the theoretical final-state distribution	Alejandro Saenz (HU Berlin)	12:50-12:55	5	Report from Conf. Comm.	Guido Drexlin (KIT)						
13:00-14:15 Lunch at canteen				13:00-14:15 Lunch at canteen				13:00-14:15 Lunch at canteen									
								Parallel 1A: Beamline Challenges I (B401)		Parallel 1B: Analysis & Simulations (B425)							
14:30-14:50	20	The KATRIN superconducting magnets: First operation results and status	Woosik Gil (KIT)	14:30-14:45	15	Alternative solution for rear wall illumination	Ernst Otten (U Mainz)	14:30-14:45	15	SRIM simulations on alpha recoil nuclei in the main spectrometer	Alexander Osipowicz (U Fulda)	Individual returns					
14:50-15:15	25	The HV-System of the Main Spectrometer - Expectable Performance and Future Plans	Sascha Wüstling (KIT)	14:45-15:00	15	Global alignment simulations	Marco Deffert (KIT)	14:45-15:00	15	Deconvolution of the energy loss function - KEloss status and outlook	Jan Behrens (KIT)						
				15:00-15:15	15	Temperature stability and homogeneity of the WGTS beam tube	Alexander Marsteller (KIT)	15:00-15:15	15	KATRIN detection efficiency	Marc Korzeczek (KIT)						
15:15-15:40	25	Status of Simulations/KASSIOPEIA	Nikolaus Trost (IKP)	15:15-15:30	15	Advanced simulations of CPS cryo trapping	Fabian Friedel (KIT)	15:15-15:30	15	New source model	Martin Slezak (MPP)						
15:40-16:00	20	Analysis Update	Marco Klesieck and Kathrin Valerius (KIT)	15:30-15:45	15	Influence of beta activity on CPS performance	Lutz Schimpf (KIT)	15:30-15:45	15	Simulations of D+-ions through the Pre-Spectrometer	Woo-Jeong Baek (KIT)						
16:00-16:30 Coffee Break				16:00-16:30 Coffee Break				16:00-16:30 Coffee Break									
16:30-16:45	15	Update on the FBM	Stephanie Hickford (U Wuppertal)	16:00-18:30	150	Board Meeting (401 SR 224)	M. Weber & Joe Formaggio										
16:45-17:05	20	Final setup and status of the vertical Condensed Krypton Source	Stephan Dyba (U Münster)														
17:05-17:20	15	Absolute calibration and status of the high voltage dividers	Oliver Rest (U Münster)														
17:20-17:45	25	Overview on keV sterile neutrinos	Susanne Mertens														
17:45-18:00	15	Combined analysis technique to search for sterile neutrinos	Martin Slezak (MPP) and Alexei Likhov (RAS)														
Transport to hotel Eden				Transport from KIT CN to Collaboration Dinner, Individual Returns from Dinner, Departure 18:30 Restaurant Kesselhaus Griesbachstr. 10c 76185 Karlsruhe													