

Day 1

Day 1: Monday 2.3.2015 V6		
Starting	Transport from Hotels and individual arrivals	
08:00	Coffee & Registration in SR 410 B401	
until 9:30		
09:30	Parallel A1 / SR 410 B401 / SDS II Measurements Vol 1. Welcome by & Convenor: Thomas Thümmeler A1.1 Analysis of long-term muon measurements (Johanna Link) [15+3] A1.2 Radon suppression by cold baffles (Florian Müller) [15+3] A1.2 MOLFLOW Simulations of radon decays (Marcel Krause) [15+3] A1.4 Energy calibration for monitor and main spectrometer (O. Wack) [15+3]	Parallel A2 / SR 206 B425 / STS components / 4 talks [15+3] Welcome by & Convenor: Markus Steidl A2.1 The Forward Beam Monitor concept (Stephanie Hicksford) A2.2 The detector of the Forward Beam Monitor (Enrico Ellinger) A2.3 Results from LOOPINO operation (Timothy James) A2.4 Study of laser-induced contamination in LARA (Matthias Wecker)
10:45-11:15	Coffee break	
11:15	Parallel B1 / SR 410 B401 / SDS II Measurements Vol 2. Convenor: Marcel Kraus B1.1 E-gun and flip box commissioning and magnetic pulse (J Behrens) [20+5] B1.2 The electric dipole (Daniel Hilk) [15+3] B1.3 A shifted analysis plane and double layer electrode test (S. Dyba) [20+5] B1.4 Optimized MAC-E filter and magn. field monitoring (Moritz Erhard) [15+3] B1.5 UV Laser measurements (Johannes Weis) [10+2]	Parallel B2 / SR 206 B425 / STS components and STS physics / 6 talks [15+2] Convenor: Kerstin Schönung B2.1 Overview and Status of TRIHYDE (Simon Niemes) B2.2 High accuracy determination of delicate volumes for TRIHYDE (Alexander Rein) B2.3 Calculation of the uncertainty budget for TRIHYDE (Sylvia Ebenhöch) B2.4 Setup of an optimized BIXS device for tritium accountancy (Marie Oehler) B2.5 The new DPS magnets - Report from commissioning (Moritz Hackenjos) B2.6 Gaseous 83mKr source for KATRIN (Jana Sentkerestiová)
13:00-14:30	Lunch in canteen	
14:30	Parallel C1 / SR 410 B401 / SDS II Meas. Vol 3 and Sim. / # 5 talks [15+3] Convenor: Stefan Groh C1.1 Hyperfine interaction measurements on MoS sources (Marius Arenz) C1.2 Simulations of high intensity e-gun (Herbert Ullrich) C1.3 Keynote on KATRIN sim models and FFTM / KEMField (Daniel Hilk, John Barrett) C1.4 Fast field calculations with FFTM (Wolfgang Gosda) C1.5 High voltage systematics and stability (Marcel Kraus)	Parallel C2 / SR 206 B425 / STS components and STS physics / 5 talks [15+3] Convenor: Marco Röhlig C2.1 Positive ions from the WGTS (Ferenc Glueck) C2.2 Ion tests at the DPS (Rudolph Sack) C2.3 Design optimization of STS with investigation of backgrounds (R. Combe) C2.4 WGTS Plasma simulations (Laura Kuckert) C2.5 KATRIN STS: What we need, what we have (M. Babutzka, H. Seitz-Moskaliuk)
16:00-16:30	Coffee break	
16:30	Parallel D1 / SR 401 B401 / Sim. & Analysis / # 6 talks [15+3] Convenor: Daniel Hilk D1.1 Background simulations with KASSIOPEIA (Niko Trost) D1.2 Modeling of the response func. using large-scale simulations (S.Groh) [15+3] D1.3 Autoionisation processes of molecules (Guido Drexlin) D1.4 SDS Monitor and STS extensions (Johannes Schwarz) D1.5 Beans applications for KATRIN (Sanshiro Enomoto) D1.6 Data Analysis, Integrity and Backup (Marco Kleesiek)	Parallel D2 / SR 206 B425 / Beyond standard KATRIN / 6 talks [15+3] Convenor: Martin Babutzka D2.1 TRIMS (Diana Parno) D2.2 Statistical criteria for indications of heavy neutrinos (Alexey Lokhov) D2.3 Status of keV Sterile Neutrino TOF-mode simulations (Nikolas Steinbrink) D2.4 New Detector system to search for sterile neutrinos (Marc Korzeczek) D2.5 High rate e-gun to test new detector for sterile neutrino search (Anton Huber)
18:30	Transport to hotels	

FTRB

Financial

Technical

Review
Board

(on
invitation)

Day 2: Tuesday 3.3.2015	
Starting	
08:00	Transport from Hotels
until 9:00	Coffee & Registration in B401
09:00	Plenary Session I Convenor: Kathrin Valerius SR 410 B401
09:20	Status of the Rear Section (Ben Monreal) [18+2]
09:40	Status of the WGTS (Andreas Kosmider) [18+2]
10:00	Status of the DPS (Lutz Bornschein) [18+2]
10:20	Status of the CPS (Markus Steidl) [18+2]
10:45-11:15	The KATRIN Magnet Safety System (Woosik Gil) [15+3]
	Coffee break
	Plenary Session II Convenor: Klaus Helbing SR 410 B401
11:15	Status on the Loop System (Michael Sturm) [18+2]
11:35	Status of LARA (Timothy James) [15+2]
11:52	The SDS II Commissioning Program (Thomas Thümmeler) [20+5]
12:17	The SDS II High Voltage system and its outlook (O. Rest) [20+5]
12:42	The focal plane detector (Peter Doe) [15+2]
13:00-14:30	Lunch
	Plenary Session III Convenor: Volker Hannen SR 410 B401
14:30	The KATRIN Slow Control and Network Status (Andreas Kopmann) [18+2]
14:50	SDS II measurements and analysis status (Florian Fränkle) [20+5]
15:10	Radioactive Decays as identified background source (Fabian Harms)[18+2]
15:35	Analysis Strategy 16+ (Kathrin Valerius) [18+3]
16:00-16:30	Coffee break
	Freestyle Session Collab-Board
	SR 410 B401 SR 224 B401
	to be used for small discussion groups
18:30	Transport to dinner
19:00	CM DINNER
	Location: Kesselhaus www.kesselhaus-ka.de
	Individual return

Starting	Day 3: Wednesday 4.3.2015	
08:00	Transport from Hotels	
until 9:00	Coffee & Registration in B401	
	Plenary: KATRIN Organization Convenor: Otokar Dragoun	
		SR B401
09:00	Report from the Collaboration Board (Johannes Blümer) [15+5]	
09:20	Safety Report (Martin Mark) [12+3]	
09:35	Report from the Publ. Committee (Alan Poon) [12+3]	
09:50	Report from the Conf. Committee (Guido Drexlin) [12+3]	
10:05	The KATRIN Time Schedule [Rainer Gumbsheimer] [12+3]	
10:20	Report from Troitsk [20+5]	
10:45-11:15	Coffee	
	Plenary: SDS and Analysis Convenor: Magnus Schlösser	
		SR B401
11:15	News from Mobs (Johann Letnev) [18+3]	
11:36	Status and problems with el. NEG pump (K. Schlösser) [18+3]	
11:57	Report from the Monitor-Spectrometer (Martin Slezak) [18+3]	
12:18	Final State Physics (Laura Bodine) [18+3]	
12:39	About a ToF option (Hamish Robertson) [18+3]	
	End of Meeting	
	Lunch	
	Transport to hotels and train station, Departure 14:30	
14:30	SDS workshop	
	organized by Florian Fränkle	
19:00	End of Meeting, Transport to hotels	