

DIRC 2019		Agenda		(Version Sept. 6, 2019)
Day	Time	Title	Speaker	
Sept. 11	13:00	Registration / Finger food		
Wednesday	14:00	Welcome and Introduction		
	14:10	MCP-PMTs		
	14:10	New developments of MCP-PMTs at Photonis	Dmitry Orlov, Photonis Netherlands B.V.	
	14:30	New developments of MCP-PMTs and MPPCs at Hamamatsu Photonics	Christoph Seibel, Hamamatsu Photonics Deutschland GmbH	
	14:50	New developments of MCP-PMTs at Photek	James Milnes, Photek Ltd.	
	15:10	MCP-PMT for the Belle II TOP counter	Kodai Matsuoka, KMI, Nagoya University	
	15:35	MCP-PMT development at Argonne for particle identification	Junqi Xie, Argonne National Laboratory	
	16:00	Coffee/Tea		
	16:30	Performance of the most recent MCP-PMTs	Merlin Böhm, FAU Erlangen	
	16:55	Simulation study of MCP-PMTs in high magnetic fields	Ping Chen, Xi'an Institute of Optics and Precision Mechanics of Chinese Academy of Sciences	
	17:20	SiPMs		
	17:20	SiPM Overview	Samo Korpar, University of Maribor and JSI	
	17:45	Experiences with SiPMs in FACT and other Cherenkov Telescopes	Thomas Bretz, RWTH - Aachen University	
	18:10	Radiation damage of SiPMs	Yuri Musienko, University of Notre Dame & INR Moscow	
	19:00	Dinner		
Thursday	9:00	DIRCs		
	9:00	Performance of the imaging Time Of Propagation detector during the first Belle II physics run	Gary Varner, University of Hawaii	
	9:30	The GlueX DIRC Project	Justin Stevens, William & Mary	
	10:00	Coffee/Tea		
	10:35	Status of the PANDA Barrel DIRC Project	Carsten Schwarz, GSI Darmstadt	
	11:05	Status of the PANDA Endcap Disc DIRC Project	İlknur Köseoğlu Sarı, JLU Giessen	
	11:35	The LHCb TORCH Project	Neville Harnew, University of Oxford	
	12:05	The High-Performance DIRC Detector for the future Electron Ion Collider	Greg Kalicy, Catholic University of America, Washington, DC	
	12:30	Lunch		
	14:30	Overview of PID options for experiments at the Super-Charm-Tau-Factory (SCTF)	Alexander Barnyakov, Budker Institute of Nuclear Physics, Novosibirsk	
	14:55	DIRC options for SCTF	Mustafa Schmidt, JLU Giessen	
	15:20	Geological subsurface investigations - the MagmaDIRC idea	Klaus Föhl, Bundesgesellschaft für Endlagerung	
	15:45	Lessons learned from DIRC & FDIRC developments at SLAC (Video lecture)	Jerry Va'vra, SLAC	
	16:15	Discussion about DIRC developments	all	
	16:35	Coffee/Tea, Conference Picture		
	17:15	RICHs		
	17:15	Fast Readout and Performance of the upgraded HADES RICH in Heavy Ion collisions	Jörg Förtsch, Bergische Universität Wuppertal	
	17:40	The forward RICH detector at PANDA	Sergey Kononov, Budker Institute of Nuclear Physics	
	18:05	RICH detectors development for hadron identification at EIC: design, prototyping and reconstruction algorithm	Evaristo Cisbani, Italian National Institute of Health	
	18:30	Single photon imaging with the CLAS12 RICH	Marco Contalbrigo, INFN Ferrara	
	19:00	Dinner		
Friday	9:00	Readout		
	9:00	The DiRICH Readout-System for MCP-/MAPMTs and Experiences with 27k channels during the HADES production beam time	Michael Traxler, GSI Darmstadt	
	9:25	64 channel Time To Digital Converter	Samuele Altruda, CERN	
	9:50	Recent developments in paradise: fast waveform-sampling readout electronics for finely pixelated photosensors in Hawaii	Gary Varner, University of Hawaii	
	10:15	Coffee/Tea		
	10:45	Software/Beam Tests		
	10:45	Time imaging reconstruction for the PANDA Barrel DIRC	Roman Dzhygadlo, GSI Darmstadt	
	11:10	Machine learning for RICH counters	Cristiano Fanelli, MIT	
	11:35	Giessen Cosmics Station GCS	Simon Bodenschatz, JLU Giessen	
	12:00	Lunchbags/Coffee		