

IPAC21 Virtual Edition - Synoptic Table

UTC - 3		IPAC21 Virtual Edition - Synoptic Table																													
Campinas		Monday, May 24				Tuesday, May 25				Wednesday, May 26				Thursday, May 27				Friday, May 28													
08:00	2h	(MOPAB) 1 hour and 30 min Monday Poster Session A				(TUPAB) 2 hours Tuesday Poster Session A				(WEPAB) 2 hours Wednesday Poster Session A				(THPAB) 2 hours Thursday Poster Session A																	
		Opening																													
10:00	30 min	Chair: Liu Lin				Chair: Prapong Kiyasun				Chair: Sandra Biedron				Chair: Ralph Assmann				10:00													
		Scientific Opportunities for 4th Generation Storage Ring Light Sources <i>Hany Westfahl, Jr. (LNL)</i>				Review of high brightness photoinjectors <i>Houjun Qian (DESY)</i>				Award Session 1 - 2021 IEEE PAST Doctoral Student Award : Yipeng Wu - Tsinghua University (currently at a postdoc position at SLAC) 2 - 2021 IEEE PAST Award: Dr. Xijie Wang - SLAC 3 - 2021 IEEE PAST Awards-Early Career: Dr. Nathan Moody - LNL 4 - 2020 APS Wilson Prize: Dr. Bruce Carlsten 5 - 2021 APS Wilson Prize: Prof. Yury Orlov (deceased) accepted by Prof. Georg Hoffstaetter				The Path to High Power FELs <i>Norbert Holtkamp (SLAC)</i>																	
10:30	30 min	Building the Facility for Rare Isotope Beams <i>Thomas Glesner (MSU)</i>				Future directions for particle physics in the US <i>Young-Kee Kim (Univ. of Chicago)</i>				Chair: Raffaella Geomettante Industry Session Goals for the new DOE Office of Accelerator R&D and Production <i>Eric R. Colby (ORNL)</i> Effective Software Collaboration Between Industry and National Labs <i>David Brubaker (PNNL)</i> Collaboration Between Industry and Research Institutes - A Win-Win Approach in Large Research Projects <i>Paolo Merini (SAES)</i>				High Power Proton Sources for Neutrino Science <i>Edward Pozzoyev (FNAL)</i>				10:30													
11:00	30 min	Women in Science : The Inconvenient Truth <i>Marcia Barbosa (JFRGS)</i>				Chair: Todd Satogata		Chair: Cristina Vaccarezza		Chair: Anna Grassellino		Chair: Wolfram Fischer		Chair: Mei Bai		Chair: Heung-sik Kang		Chair: Rohan Dowd		Chair: Mark Boland		Chair: Hitoshi Tanaka		11:00							
						Advances in understanding of ion effects in electron storage rings <i>Joseph Cary (ANL)</i>		Coherent X-ray Generation with Free-Electron Lasers <i>Hanxin Xu (Fudan Univ. of Science and Technology)</i>		Fabrication and Test Challenges of the SC Transport Cables for MOA Equipment <i>Maria Lopez (PSI)</i>		Successful Cracking of Proton Beams <i>Flavia Caputo (CERN)</i>		The ESS Elliptical Cavity Synchrotron Production <i>Catherine Marlet (CEA)</i>		Generation of High-Brightness Self-Seeded X-ray Free Electron Lasers <i>Chang-Xi Min (PRL)</i>		Beyond IRIS: Understanding the Evolution of Beam Conditions in High Intensity Linacs <i>Kristian Jordan (PSI)</i>		3D Tracking of a Single Electron in FELs <i>Aleksandr Romanov (FELIX)</i>		Transformative Technology for FLASH Radiation Therapy <i>Clara Johnstone (PSI)</i>									
11:30	30 min	Chair: Kathy Harkay				Chair: Fernando Sannibale		Chair: Tor Raubenheimer		Chair: Todd Satogata		Chair: Cristina Vaccarezza		Chair: Anna Grassellino		Chair: Wolfram Fischer		Chair: Mei Bai		Chair: Heung-sik Kang		Chair: Rohan Dowd		Chair: Mark Boland		Chair: Hitoshi Tanaka		11:30			
		Commissioning and Restart of ESRF-EBS <i>Simon Belle (ESRF)</i>				Progress Towards Realization of Steady State Bremsstrahlung at the Microtron Light Source <i>Jiang-Feng Qian (PNNL)</i>		Combined Effect of Beam-Beam Interactions and Beam Cooling Instabilities in Future Circular Colliders <i>Yue Zhang (IPNS)</i>		Coherent Excitations and Circular Absorption in Coaxial Ion Bunches <i>Seung-Gook Bae (BNL)</i>		Fabrication and Tuning of a Three-Dimensional Electron Gun <i>Samuel Leoni (SLAC)</i>		Electron Desorption from Porous Materials of Interest for Future Accelerators <i>Yoshihiro Kikuchi (RIKEN)</i>		The RCS Design status for the Electron Ion Collider <i>Vahid Rostami-Nasab (BNL)</i>		Commissioning of the Reductive Ion Beam Transport System for AWEL <i>Samuel Schmitt (FELIX)</i>		Simulations of Beam Strikes on Advanced Proton Source Upgrade Components using FLASH, MARS, and AWEL <i>Jeff Dooling (JLab)</i>		Microbunching Instability in the Presence of Invariant Settling for Single-Phase Accelerators <i>Chang-Yang Tsai (NSRST)</i>		Non-Invasive Dispersion Function Measurements during Light Source Operations <i>Benoit Poitout (PSI)</i>		Neutrons for Today and Tomorrow - the IBS Project for Compact Accelerator Based Neutron Sources <i>Thomas Glesner (P.O. Jülich)</i>					
12:00	2h	(MOPAB) 2 hours Monday Poster Session B				(TUPAB) 2 hours Tuesday Poster Session B				(WEPAB) 2 hours Wednesday Poster Session B				(THPAB) 2 hours Thursday Poster Session B				12:00													
																		12:00													
																		12:30													
																		12:45													

MC1	Collider and Linear Colliders
MC2	Proton Storage and Fusion Accelerators
MC3	Novel Particle Sources and Acceleration Techniques
MC4	Hadron Accelerators
MC5	Beam Dynamics and EM Fields
MC6	Beam Instrumentation
MC7	Accelerator Technology
MC8	Application of Acceleration Technology
PLENARY	