

IPAC'22 Synoptic Table

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
9:00		Chair: <b>Opening Ceremony</b>	Chair: <b>Adi Hanuka (SLAC)</b>	Chair: <b>Sol Omolayo(LBNL)</b>	Chair: <b>Derong Xu (BNL)</b>	Chair: <b>Hongwei Zhao (IMP)</b>
9:10			Accurate and Confident Prediction of Electron Beam Longitudinal Properties Using Spectral Virtual Diagnostics	Recent Achievements in the NEG Technology in Application to Coating Vacuum Chambers of Constrained Geometries	EIC Beam Dynamics Challenges	Efficient Laser Proton Acceleration Up to 80 MeV From Density Tailored Near Critical Density Targets
9:20			Contributed talk	Contributed talk	Contributed talk	Contributed talk
9:30		Chair: <b>Chris Polly (Fermilab)</b>				
9:40		Growing Expectations for New Physics				
9:50			Contributed talk	Contributed talk	Contributed talk	Contributed talk
10:00		Chair: <b>Prapaiwan Sunwong (SLRI)</b>				
10:10		SPS-II: A 4th Generation Synchrotron Light Source in Southeast Asia				
10:20			Contributed talk	Contributed talk	Contributed talk	Contributed talk
10:30		Coffee break (30 mins)	Coffee break (30 mins)	Coffee break (30 mins)	Coffee break (30 mins)	Coffee break (30 mins)
11:00		Chair: <b>Yoshihiro Funakoshi (KEK)</b>	Chair: <b>Andreas Jansson (ESS ERIC)</b>	Chair: <b>Thomas Tschentscher (EuXFEL)</b>	Chair: <b>Verena Kain (CERN)</b>	Chair: <b>Erik Jan Wallén(LBNL)</b>
11:10		The SuperKEKB Has Broken the World Record of the Luminosity	The Status of the European Spallation Source	Science Highlights From Hard X-ray FELs	Achievements and Prospects of LHC Injectors Performance After the Upgrade	New Designs of Short-Period Undulators for Producing High-Brightness Radiation in Synchrotron Light Sources
11:20						
11:30		Chair: <b>Enrica Chiodroni (INFN/LNF)</b>	Chair: <b>Hiroshi Imao (RIKEN Nishina Center)</b>	Chair: <b>Haixiao Deng (SINAP)</b>	Contributed talk	Contributed talk
11:40		Progress Towards Demonstration of a Plasma Based FEL	Present Status and Future Plan With Charge Stripper Ring at RIKEN RIBF	Self-Amplification of Coherent Energy Modulation in Seeded Free-Electron Lasers	Contributed talk	Contributed talk
11:50						
12:00		Chair: <b>Mike Syphers (Fermilab)</b>	Chair: <b>Jie Wei (FRIB, MSU)</b>	Chair: <b>Gabriel Marcus (SLAC)</b>	Contributed talk	Contributed talk
12:10		The Accelerator and Beam Physics of the g-2 Experiment	FRIB Commissioning Status	Research and Development Towards Cavity-Based X-ray Free-Electron Lasers	Contributed talk	Contributed talk
12:20						
12:30		Lunch break (90 mins)	Lunch break (90 mins)	Lunch break (90 mins)	Lunch break (90 mins)	Lunch break (90 mins)
14:00		Chair: <b>Auralee Edelen (SLAC)</b>	Chair: <b>Robert Joel England (SLAC)</b>	Chair: <b>Georg Hoffstaetter (Cornell Univ.)</b>	Chair: <b>Xinchou Lou (IHEP)</b>	Chair: <b>Toshihiko Hiraiwa (RIKEN)</b>
14:10		Machine Learning as a Tool for Online, Surrogate Modelling of Beam Dynamics	Progress in Developing an Accelerator on a Chip	An ERL-Driven Intense Compton Source Above 100 keV and Other ERL Applications	Status of the Circular e+e- Collider Projects in Asia and Europe: CEPC and FCC-ee	Interpretation of Particle Motion in a Circular Accelerator as Diffraction of Light
14:20						
14:30		Chair: <b>Riccardo Bartolini (DESY)</b>	Chair: <b>Chen Lin (PKU, Beijing)</b>	Chair: <b>Yoshie Otake (RIKEN)</b>	Chair: <b>Daniel Schulte (CERN)</b>	Chair: <b>Giuliano Franchetti (GSI)</b>
14:40		Touschek and Intra-beam Scattering Effects in Extremely Low Emittance Storage Rings	Recent Progress of Compact Laser Plasma Accelerator at Peking University	RIKEN Accelerator-Driven Compact Neutron Systems, RANS Project and Their Capabilities	Muon Colliders: Where Are We?	Trapping of Neutral Molecules by the Electromagnetic Beam Field
14:50		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk
15:00						
15:10	Student Poster Session	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk
15:20		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk
15:30		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk
15:40						
15:50						
16:00						
16:30						
17:00		Poster Session / Coffee	Poster Session / Coffee	Poster Session / Coffee	Poster Session / Coffee	Poster Session / Coffee
17:30						
18:00						
18:30	Welcome Reception					
19:00						
19:30						
20:00		Chair's Reception				Conference Banquet
20:30						
21:00						
21:30						

- Manjit Dosanjh (CERN/Oxford Univ.)**  
Accelerating the Future: Designing a Robust and Affordable Radiation Therapy Treatment System for Challenging Environments
- Tomoki Nakamura (Tohoku Univ.)**  
Synchrotron Light Illuminates the Origin of the Solar System and Life
- M1 Circular and Linear Colliders**
- M2 Photon Sources and Electron Accelerators**
- M3 Novel Particle Sources and Acceleration Techniques**
- M4 Hadron Accelerators**
- M5 Beam Dynamics and EM Fields**
- M6 Beam Instrumentation, Controls, Feedback and Operational Aspects**
- M7 Accelerator Technology**
- M8 Applications of Accelerators, Technology Transfer and Industrial Relations**
- Non-MC**