

**Friday, 10/20/2017**

**DOE Headquarters, Germantown, MD, Room A-410**

**Meeting Agenda**

<b>Time</b>	<b>Dur. (min)</b>	<b>Presentation Title</b>	<b>Speaker</b>	<b>Institution</b>	<b>Topic</b>	<b>Grant Status</b>
8:30 AM	5	Welcome and Introductory Remarks	Gillo, Jehanne	NP	-	
8:35 AM	30	NP Accelerator R&D Program Overview	Farkhondeh, Manouchehr	NP	NP Accelerator R&D	
9:05 AM	30	High Intensity Polarized Electron Gun	Redwine, Robert / Tsentalovich, Evgeni	MIT	High current Pol source	Year 7, active
9:35 AM	30	Next generation robust polarization photocathodes for EIC, and High current Photoinjectors	Bazarov, Ivan/ Cultrera, Luca	Cornell	High current Photoinjector	Year 7, active
<b>10:05 AM</b>	<b>15</b>	<b>Break</b>				
10:20 AM	45	Coherent Electron Cooling Demonstration Experiment at RHIC	Litvinenko, Vladimir	BNL	CeC - cooling /eRHIC	Year 7, active
11:05 AM	30	Development of a Polarized <sup>3</sup> He Ion Source for RHIC	Milner, Richard/ Musgrave, Matthew	MIT	Pol ion source /eRHIC	Year 7, active
11:35 AM	45	Beam-dynamics study of the self-generating field with crab crossing scheme in the future electron-ion collider (LBNL and BNL Collaboration)	Qiang, Ji and Hao, Yue	LBNL/ BNL	Beam Dynamics/eHIC	Year 1, active
<b>12:20 PM</b>	<b>60</b>	<b>Lunch Break</b>				
1:20 PM	45	Critical Accelerator R&D for Achieving High Performance of a Polarized Medium Energy Electron Ion Collider (MEIC/JLEIC Collaboration)	Pilat, Fulvia/Vasilii Morozov	TJNAF	MEIC/JLEIC design	Year 7, active
2:05 PM	25	(MEIC/JLEIC Collaboration)	Cai, Yunhai/Nosochkov Yuri	SLAC	MEIC/JLEIC design	Year 7, active
2:30 PM	35	(MEIC/JLEIC Collaboration)	Mustapha, Brahim/ Ostroumov, Peter	ANL	MEIC/JLEIC Design /ion injector	Year 7, active
<b>3:05 PM</b>	<b>10</b>	<b>Break</b>				
3:15 PM	35	Design Studies and Prototyping of Superferric Magnets for MEIC/JLEIC ((MEIC/JLEIC Collaboration))	McIntyre, Peter	TAMU	MEIC/JLEIC design	Year 2, active
3:50 PM	40	Design of HOM damping for high current SRF cavities for Electron Ion Collider (eRHIC) at BNL	Li, Derun and Ostoumov/Mustapha	LBNL/ANL	High current eRHIC	Year 1, active
4:30 PM	30	Studies of Conventional and ERL-Based Recirculator Electron Cooling for an Electron Ion Collider	Erdelyi, Bela	NIU	e cooling software /MEIC/JLEIC	Year 7, active
<b>5:00 PM</b>		<b>Adjourn</b>				