

# HIAF Design Review Meeting

1006, Building. 5, IMP, Lanzhou, China

3 <sup>rd</sup> , April, Monday		
Time	Speaker	Talk
<b>Opening session, chaired by Hongwei Zhao (IMP)</b>		
08:30 – 08:50	Guoqing Xiao	Welcome and Review Charge
08:50 – 09:10	T.Katayama (Nihon University)	Closed Meeting of IRC
09:10 – 09:40	Xiaohong Zhou	Scientific motivation of the HIAF project (20'+10')
09:40 – 10:30	Jiancheng Yang	Introduction of the HIAF project and its operation modes (30'+20')
10:30 – 10:40	Coffee break	
<b>Session 1, B. Mustapha (ANL)</b>		
10:40 – 11:20	Liangting Sun	Ion source for the HIAF project (25'+15')
11:20 – 12:00	Yuan He	The superconducting Linac injector for the HIAF project (25'+15')
12:00 – 14:30	Lunch break	
<b>Session 2, F. Lin (Jlab)</b>		
14:30 – 15:00	Lina Sheng	Design of the HFRS at HIAF (20'+10')
15:00 – 15:30	Bo Wu	Design of the spectrometer Ring (SRing) (20'+10')
15:30 – 16:00	Peng Li	Collimation system design and dynamic vacuum simulation for BRing (20'+10')
16:00 – 16:20	Coffee break	
<b>Session 3, M. Tomizawa (JPARC)</b>		
16:20 – 16:50	Weiping Chai	Injection system design (20'+10')
16:50 – 17:20	Shuang Ruan	Extraction system design of BRing and SRing (20'+10')
17:20 – 17:50	Dayu Yin	Longitudinal beam dynamics in BRing (20'+10')
18:00 – 20:00	Dinner	
4 <sup>th</sup> , April, Tuesday		
<b>Session 4, A. Sidorin (JINR)</b>		
08:40 – 09:20	Qinggao Yao & Wei Wu	Magnetic system for the HIAF project (25'+15')
09:20 – 10:00	Zhe Xu	Synchrotron RF System for HIAF (25'+15')
10:00 – 10:20	Coffee break	
<b>Session 5, P. Spiller (GSI)</b>		
10:20 – 10:50	Jun Meng	Vacuum system of the HIAF project(20'+10')
10:50 – 11:20	Wei Zhang	Control system of the HIAF project (20'+10')
11:20 – 11:50	Youwu Su	Radiation protection and safety (20'+10')
11:50 – 14:30	Lunch break	
<b>Session 6, V. Parkhomchuk (BINP)</b>		
14:30 – 15:00	Junxia Wu	Stochastic cooling system of the HIAF project (20'+10')
15:00 – 15:30	Lijun Mao	Application of Electron cooling at HIAF project (20'+10')
15:30 – 16:00	Jie Liu	Coupling Impedances and Collective Instabilities of the Bring (20'+10')
16:00 – 16:20	Coffee break	
<b>Session 7, F. Caspers (CERN)</b>		
16:20 – 17:00	Daqing Gao	Introduction of HIAF Power Supply System (30'+10')
17:00 – 17:40	Ruishi Mao	Beam diagnostics of the HIAF project (25'+15')
18:00 – 20:00	Banquet	
5 <sup>th</sup> , April, Wednesday		
09:00 – 10:00	Sheng Wang (IHEP)	Discussion with speakers and IRC members
10:00 – 10:30	Coffee break	
10:30 – 11:00	T. Katayama	Closed Meeting of IRC
11:00 – 11:30	T. Katayama	Summary
11:30 – 14:00	Lunch break	
14:00 – 17:00	Excursion (Gansu Provincial Museum - <a href="http://www.gansumuseum.com">http://www.gansumuseum.com</a> )	
18:00 – 20:00	Dinner	