

First Workshop on MFE Development Strategy in China

HANDBOOK

Sponsored and Supported by MOST

Hosted by MFR integration design group

January 5-6, 2012

Beijing

Agenda

Date: January 5, 2012

Venue: Media Center

Time	Contents	Section Chair
08:00-08:30	Cont. registrations	Nan Shi
08:30-08:40	Welcome by representatives of MOST	Yuanxi Wan
08:40-09:00	Discussion for adopting the agenda	Yuanxi Wan
09:00-10:15	Section - I (presenter will follow the order in below list)	Jiangang Li
10:15-10:30	Cafe break	
10:30-12:30	Section - II	Jiangang Li
12:30-14:00	Lunch break	
14:00-16:00	Section - III	Yong Liu
16:00-16:20	Cafe break	
16:20-18:20	Section - IV	Yong Liu
18:30-20:30	Reception	

Date: January 6, 2012

Venue: Media Center

Time	Contents	Section Chair
08:30-10:30	Section - V (presenter will follow the order in below list)	Yuanxi Wan
10:30-10:45	Cafe break	
10:45-12:30	Section - VI	Yuanxi Wan
12:30-14:00	Lunch break	
14:00-15:15	Section - VII	Yuanxi Wan
15:15-15:30	Cafe break	
15:30-17:30	Discussion for Summary and Conclusion	ChuanSheng Liu Vincent Chan
18:00-20:00	Banquet	

Presentation list-I of the Workshop (January 5, 2012)

Order	Presenter	Title of presentation	Note (minute)
1	Prof. Y.X.Wan	Tasks of China MFR integration design group and working schedule	10 minute
2	Dr. P.-H. Rebut	A step after ITER, an hybrid blanket	No limitation
3	Dr. Y. Shimomura	Suggestions for development strategy of MFE and the next device in China	No limitation
4	Prof. C.S. Liu	Presentation	No limitation
5	Dr. A. Zurita	Strategic orientation of the Euratom Fusion Programme	No limitation
6	Dr. T. Taylor	A path to fusion DEMO after ITER	No limitation
7	Dr. M. Kikuchi	On Chinese Next Step	No limitation
8	Dr. M. Zarnstorff	Stellarator options for MFE development	No limitation
9	Dr. V. Chuyanov	Pure fusion and fusion-fission hybrid	No limitation
10	Dr. C. Wong	The next new Tokamak -Key attributes, material and technology aspects -Critical physics, material & technology interfaces	No limitation
11	Dr. V. Chan	A path to fusion DEMO after ITER	No limitation
12	Dr. Y.K.M. Peng	Suggestions from FNSF for consideration by CFETR	No limitation

Presentation list II of the Workshop (January 6, 2012)

Order	Presenter	Title of presentation	Note (minute)
1	Jiangang Li	Preliminary integrated consideration on next CFETR	10~15
2	Yong Liu	The possible integrated requirements on next CFETR	10~15
3	Xiaolin Wang	Preliminary consideration on basic requirements of fuel and safety for next CFETR	5~10
4	Baonian Wan	Preliminary consideration on basis and requirements of core plasma for next CFETR	10~15
5	Xuru Duan	Preliminary consideration on basis of physics and technology for next CFETR	10~15
6	Qingwei Yang	Preliminary consideration on basic requirements of diagnostic and CODAC for next CFETR	5~10
7	Ge Zhuang	Integrated operation scenarios for next CFETR	5~10
8	Songtao Wu	Preliminary consideration on the basis of integrated engineering and technology for next CFETR	10~15
9	Qiang Li	Preliminary consideration on integrated machine structure for next CFETR	10~15
10	Minyou Ye	Preliminary consideration on the basis of engineering and technology and requirements of divertor for next CFETR	5~10
11	Farong Wan	Preliminary consideration on the choice of materials for next CFETR	5~10
12	Yican Wu	Preliminary consideration on blanket requirement and the basis of engineering and technology for next CFETR	10~15
13	Kaiming Feng	Preliminary consideration on physics and technology of blanket for next CFETR	5~10
14	Peng Fu	Preliminary consideration on the basic requirements of power supply and cooling system for next CFETR	5~10
15	Qingquan Yu	Some physics issues related to the future CFETR	Just provide document
16	Houyang Guo	Preliminary consideration on integration of physics and technology of divertor for next CFETR	Just provide document
17	Jun Gong	Preliminary consideration on standard and management system for next CFETR	Will provide
18	Peide Weng	Preliminary consideration on technology integration of reactor for next CFETR	Will provide

Conference Venue

Conference Room VI, the 3rd Floor, Media Center

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