**Preliminary Program for the 8th RAP-JCNS Workshop**

**03 – 04 June 2024, JCNS, Jülich, Germany**

**Program Day 1 (Monday 03 June, 2024)**

**Time (@JP) Time (@DE) Topics**

15:00-14:10 8:00-8:10 Opening

14:10-14:40 8:10-8:40 P. Zakalek HBS Project/JULIC Neutron Platform

14:40-15:10 8:40-9:10 Y. Otake RANS Project

15:10-15:30 9:10-9:30 J. Li Shielding performance of the prototype

target station for the HBS project

15:30-16:00 9:30-10:00 *Coffee break*

16:00-16:20 10:00-10:20 J. Baggemann HBS Target design and testing

16:20-16:40 10:20-10:40 U. Rücker Design of a closed-loop para-H2 moderator

and first operation experience

16:40-17:00 10:40-11:00 N. Schmidt Cold moderator bench mark

17:00-17:20 11:00-11:20 M. Mizuta Water penetration test of concrete by

neutron imaging

17:20-17:40 11:20-11:40 Y. Wakabayashi RANS-μ

17:40-18:00 11:40-12:00 T. Fukuchi Cable imaging

**Program Day 2 (Tuesday 04 June, 2024)**

**Time (@JP) Time (@DE) Topics**

15:00-14:10 8:00-8:10 Opening

14:10-14:40 8:10-8:40 D. Shabani HBS Mo99

14:40-15:00 8:40-9:00 M. El-Barbari Cold ethane moderator

15:00-15:20 9:00-9:20 D. Maharaj VCN Moderator development

15:20-15:40 9:20-9:40 J. Chen Cold pancake moderator

15:40-16:00 9:40-10:00 *Coffee break*

16:00-16:20 10:00-10:20 Y. Ikeda Flower graphene

16:20-16:40 10:20-10:40 T.Kobayashi Truck installing

16:40-17:00 10:40-11:00 S.Ikeda RANS-III

17:00-17:20 11:00-11:20 Y.Okuno Solar cell detector

17:20-17:40 11:20-11:40 Closing