

8th Workshop Agenda, RIAM 2020

30 January AM

10:00 -10:10

Vladimir Shevchenko / Kazuaki Hanada

WS purpose and agenda

10:10 - 10:50

Vladimir Shevchenko

ST40: Recent results and ECRH & HTS plans for future

10:50 - 11:30

Kazuaki Hanada

Recent results for steady state operation and plasma current start-up on QUEST (TBD)

11:30 - 12:10

Modification of plasma-facing surface in QUEST due to PWI and development of advanced W wall panel for ultra-long pulse operation

Naoaki Yoshida

12:10 - 13:10

Lunch Time

13:10 - 13:50

Recent results from TST-2

Yuichi Takase

13:50 - 14:20

Peng Yi

Thomson scattering system in TST-2

14:20 - 14:50

James Rice

Detection of Fast Electrons in SOL Plasma Using a Langmuir Probe Diagnostic

14:50 - 15:05

Yongtae Ko

Measurement of LH waves in TST-2

15:05 - 15:20

Coffee Break

15:20 - 16:00

Hitoshi Tanaka

Overview of Recent EBW Experiment in LATE

16:00 - 16:40

Kengo Kuroda

CHI Experiments in QUEST

16:40 - **Group Photo & QUEST Machine Tour**

31 January AM

9:30 - 10:10

X. Gao

Non-inductive current drive experiments on EAST tokamak

10:10 - 10:50

Masayuki Ono

Update on ECH /ECCD modeling

10:50 - 11:30

Nicola Bertelli

3D full wave simulations in NSTX-U plasmas with the recent developed Petra-M code

11:30 - 12:10

Sadayoshi Murakami

MHD equilibrium reproduction by visible light computed tomography in QUEST

12:10 – 14:00

Lunch

31 January PM (Drafting of proposals for experiments, diagnosis, and analysis)

14:00 - **All Suggested focus and output for this joint drafting session**