

9th Workshop Agenda, RIAM 2021

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JST 20:00 / GMT 11:00 / EST 6:00 [+ 10 min.]

Vladimir Shevchenko / Hanada

WS purpose and agenda

JST 20:10 / GMT 11:10 / EST 6:10 [+ 40 min.]

Takase Yuichi

Survey of RF research on TST-2

JST 21:00 / GMT 12:00 / EST 7:00 [+ 30 min.]

Akira Ejiri

Electron temperature and density profile measurements by Thomson scattering systems on TST-2 and QUEST

JST 21:30 / GMT 12:30 / EST 7:30 [+ 40 min.]

Kazuaki Hanada

Historical Progress on QUEST for steady state operation
- What we could obtain? -

JST 22:10 / GMT 13:10 / EST 8:10 [+ 30 min.]

Makoto Hasegawa

Extension of Operation Region for Steady State Operation on QUEST
by Integrated Control with Hot Walls

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JST 21:00 / GMT 12:00 / EST 7:00 [+ 40 min.]

Vladimir Shevchenko

ECRH & CD in spherical tokamaks

JST 21:40 / GMT 12:40 / EST 7:40 [+ 20 min.]

Erasmus du Toit

Developing a 0D model for studying EBW start-up in MAST

JST 22:00 / GMT 13:00 / EST 8:00 [+ 30 min.]

Syunichi Shiraiwa

Recent development in Petra-M FEM framework and application
to tokamak experiments

JST 22:30 / GMT 13:30 / EST 8:30 [+ 30 min.]

Nicola Bertelli

High harmonic fast wave simulations in NSTX-Upgrade by using the
Petra-M FEM framework

JST 23:00 / GMT 14:00 / EST 9:00 [+ 30 min.]

Masayuki Ono

Multi-Mode Excitation in Radio-Frequency Heating and Current Drive

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JST 20:00 / GMT 11:00 / EST 6:00 [+ 30 min.]

Naoto Tsuji

Electron cyclotron heating assisted Ohmic start-up in the trapped
particle configuration on spherical tokamaks

JST 20:30 / GMT 11:30 / EST 6:30 [+ 30 min.]

Hiroshi Idei

Momentum-space control on relativistic Doppler-shifted resonance in
second harmonic ECH on QUEST

JST 21:00 / GMT 12:00 / EST 7:00 [+ 30 min.]

Ryuya Ikezoe

Development of a magnetic fluctuation measurement system on
QUEST

JST 21:30 / GMT 12:30 / EST 7:30 [+ 30 min.]

Takeshi Ido

Design of a Heavy Ion Beam Probe for QUEST

JST 22:00 / GMT 12:30 / EST 7:30 [+ 30 min.]

Kengo Kuroda

Initial results from high-field-side Transient CHI start-up on QUEST

JST 22:30 / GMT 12:30 / EST 7:30 [+ 10 min.]

Vladimir Shevchenko / Hanada

Closing