



Meeting of the TJ-II Access Committee

April 8, 2022. Spring 2022 B Campaign.

Attendants:

TJ-II Access Committee Members: Carlos Silva (IST, Lisbon, Portugal), Monica Spolaore (ENEA, Padua, Italy), Hiromi Takahashi (NIFS, Toki, Japan) and Eleonora Viezzer (US, Seville, Spain).

TJ-II team members: Arturo Alonso (chair, minutes), Álvaro Cappa and Kieran McCarthy.

Excused:

Andreas Dinklage (IPP, Greifswald, Germany)

Minutes:

Arturo Alonso welcomes the participants and informs about the status of actions from previous meeting:

- Action 1: Improvement and adaptation of the proposal template. On-going.
 - Additional sectioning added to the wiki template.
 - Web forms platforms under assessment.
- Action 2: National/International dissemination of TJ-II campaign calls. On-going
 - Compiling a distribution list of national third parties and collaborators.
 - Distribution through the CWGM list is subordinate to the improvement of the proposal template.

Arturo Alonso proceeds with the presentation of the Spring 2022B proposals and session allocation. The summary of the distribution is 24 sessions in campaign / 13 sessions from external participants / 7 PhD-related sessions / 23 secondary proposals / 1 proposal postponed.

The following distribution is approved by the Access Committee:

Proponent	Title	# operation days (req.)	# days as Main proposal	# days as Secondary proposal
HIBP Team	On the search of Zonal Flows and the influence of Alfvén Eigenmodes in the TJ-II stellarator	2	0	4
A. Cappa	Determination of the spatial periodicity of NBI-driven Alfvén Eigenmodes and study of its magnetic configuration dependence	2	2	0
C. Hidalgo	On the electrostatic transport driven by Alfvén modes and broadband turbulence in the plasma edge region of the TJ-II stellarator	2	0	4
D. Escande	Influence of edge radial electric fields on impurity transport	2	2	0
A. Cappa	Searching for AEs suppression scenarios using off-axis ECCD	1	1	0



I. Nedzelskiy	Combining retarding-field energy analyzer and electrostatic probes measurements, an approach to measure the phase relation between density and temperature fluctuations using RFA?	2	2	2
D. Carralero	Influence of magnetic configuration on filament dynamics	3	2	2
HIBP Team	2D mapping of plasma parameters using HIBP	1	0	0
HIBP Team	L-H transition studies: characterization of plasma turbulence using Gas Puff Imaging, Probes, Doppler reflectometry and HIBP diagnostics	3	2	0
G. Kocsis	Imaging of pellet cloud dynamics in TJ-II using H α and bremsstrahlung filters and a fast-frame camera	4	2	3
I. García-Cortés	Multipellet injection in NBI plasmas. Characterization of PiEC mode	5	3	0
I. Nedzelskiy	SOL Temperature profiles using RFA role of edge radial electric fields	4	2	5
R. Bussiahn	Injection of TESPELs with compounds or multiple elements of interest for W7-X	2	1	2
I. Voldiner	Measurements using Gas Puff Imaging system	3	3	2
J.M. García-Regaña	Impact of impurities on turbulence	2	0	1
A. Cappa	Validation of neutral beam current drive	2	2	0