CNPS Workshop on Multi-scale Energetic particle Transport in fusion devices & MET Final Workshop – March 3-5, 2021

EUROfusion

Concluding remarks on MET Project & Closing

F. Zonca & MET Team

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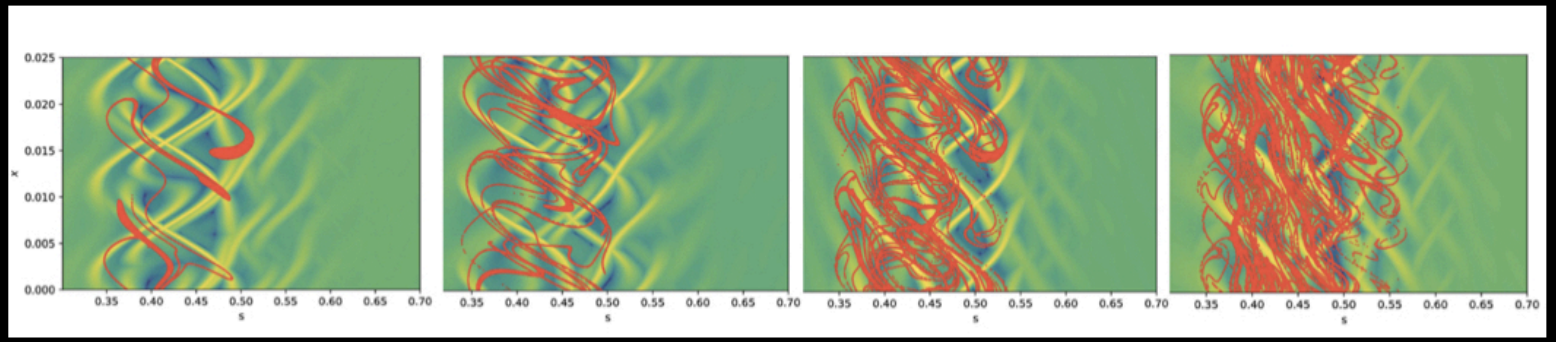
March 5, 2021

About MET Project

➢ https://www.afs.enea.it/zonca/METproject/

Home About Project Publications Links Contact



MET Project Web Page

EURATOM research and training programme 2014-2018 and 2019-2020

Description

Multi-scale Energetic particle Transport in fusion devices (MET) is an Enabling Research Project for the implementation of the fusion roadmap by the Consortium EUROfusion.

More

Participating Institutions

Six Research Laboratories and Universities participate in the MET Project, counting twenty Researchers with financial support and four External Collaborators at no cost.

More

Link to other EUROfusion Projects

The MET Project is funded by the EURATOM research and training programme 2014-2018 and 2019-2020 under grant agreement No. 633053.

It is linked to two former Enabling Research Projects

Nonlinear interaction of Alfvénic and turbulent fluctuations in burning plasmas (NAT)

Theory and simulation of energetic particle dynamics and ensuing collective behaviors in fusion plasmas (NLED)

Activity Report: MET Project

- Final activity report in 2020 has been approved on IDM (https://idm.euro-fusion.org/?uid=2MSTTP&version=v1.0) and can be consulted on MET Webpage (https://www.afs.enea.it/zonca/METproject/Activities.html)

Title : ENR-MFE19.ENEA-05-T002-D001 - Final Report - [CEA ENEA MPG] (Workflow Status Changed from Signed to Approved.)

Link : https://idm.euro-fusion.org/?uid=2MSTTP&version=v1.0

	Name	*Action*
Author	**Zonca F.**	**08-Jan-2021:signed**
Reviewer	**Kalupin D.**	**08-Feb-2021:recommended**
Approver	**Donne T.**	**08-Feb-2021:approved**

Mail Sent by : Donne T.

- Formal requirements fully completed with (this) MET Final Workshop: no objectives/deliverables in this talk

The MET Project Team

Project Participants: Alessandro Biancalani, Matthias Borchardt, Alberto Bottino, Sergio Briguglio, Nakia Carlevaro, Remi Dumont, Matteo Faganello, Matteo Falessi, Giuliana Fogaccia, Valeria Fusco, Xavier Garbet, Axel Könies, Philipp Lauber, Zhixin Lu, Alexander Milovanov, Oleksiy Mishchenko, Giovanni Montani, Xin Wang, David Zarzoso.

External Collaborators (not supported by MET funding): Thomas Hayward, Ralf Kleiber, Guo Meng, Ivan Novikau, Christoph Slaby, Francesco Vannini, Alessandro Zocco.

Participating Research Institutions: Aix Marseille Univerity, CEA Cadarache, ENEA Frascati, IPP Garching, IPP Greifswald, RFX Consortium Padova.

Principal Investigator: Fulvio Zonca

➢ All Info from MET Webpage (https://www.afs.enea.it/zonca/METproject/)

Truly International Collaboration

- MET Team actively participating in and benefitting from:
  - Experimental activities: AUG, JET, W7-X
  - Planning and design: CFETR, DTT, JT60-SA

- Broader collaboration schemes:
  - Bilateral collaboration IFTS-ENEA (from 2013, first kickoff meeting)
    - Trilateral collaboration on EP (China-Korea-Italy): meetings in 2017, 2019 and (hopefully) 2021
    - Joint research activities: EAST, KSTAR, HL-2A/2M

MET Project Results

- In addition to excellent scientific achievements (this meeting, webpage)
  - Network of collaborations, sharing new understanding and ideas among not only project participants but whole community

- Personally it has been a true privilege to collaborate with you all: thanks!

— Closing

- Thanks to:
  - Contributors for the interesting presentations
  - Participants for stimulating discussion
  - Chairpersons: for their patient work

- Look forward to seeing you in person!