Thrust 5 Meeting #1-2021

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| ***Date/Time***  07 Oct. 2021 10h30-12h00 (CET) | ***Location***  VC |
| ***Facilitator:***  Xavier Litaudon (Xavier.litaudon@cea.fr)  ***Invitees:***   * X. Litaudon **[Facilitator Thrust5, WPPrIO]** * J. Ball; C. Bourdelle; J. Morris **[TSVV 2, 11, 14]** * A. Dinklage; S. Brezinsek **[WPW7X, WPPWIE]** * B. Labit, E. Joffrin **[WPTE]** * P. Strand; A. Kirschner **[E-TASC SB]** * Mattia Siccinio, Matti Coleman, S. Weissen **[FST/DEMO]** * F. Jenko ([frank.jenko@ipp.mpg.de](mailto:frank.jenko@ipp.mpg.de)); **[E-TASC Scientific Board Chair]** * N. Volker (Volker.Naulin@euro-fusion.org); [**HoD FSD**] * D. Kalupin ([Denis.Kalupin@euro-fusion.org](mailto:Denis.Kalupin@euro-fusion.org)); [**PMU-WPAC**]   'justin.Ball@epfl.ch'; BOURDELLE Clarisse 165101 <clarisse.bourdelle@cea.fr>; 'james.morris2@ukaea.uk' ; andreas.dinklage@ipp.mpg.de; 'Brezinsek Sebastijan' <s.brezinsek@fz-juelich.de>; Labit Benoit <benoit.labit@epfl.ch>; JOFFRIN Emmanuel 133360 (emmanuel.joffrin@cea.fr); Pär Strand (par.strand@chalmers.se); **a.kirschner**@fz-**juelich**.de ; mattia.siccinio@euro-fusion.org; [Matti.Coleman@ukaea.uk](mailto:Matti.Coleman@ukaea.uk); [s.wiesen@fz-juelich.de](mailto:s.wiesen@fz-juelich.de) ; [frank.jenko@ipp.mpg.de](mailto:frank.jenko@ipp.mpg.de); [Volker.Naulin@euro-fusion.org](mailto:Volker.Naulin@euro-fusion.org); [Denis.Kalupin@euro-fusion.org](mailto:Denis.Kalupin@euro-fusion.org)  ***Apologies***: A. Dinklage; E. Joffrin ; P. Strand; A. Kirschner; N. Volker  ***Distribution***: all invitees | |
| ***Indico folder***  <https://indico.euro-fusion.org/event/1369/> | |

# Introduction

* This is not a report of all the scientific discussions that took place during the meeting.
* All the slides are stored on INDICO <https://indico.euro-fusion.org/event/1369/>
* The purpose is to list the actions at level of thrust5 and any decisions taken
* For this first meeting, a general discussion took place on how to work collectively within thrust 5.
* It has been agreed among the participant that the purposes of the thrust 5 meeting are
  + To inform and exchange on the TSVV progresses between TSVV 2, 11 and 14 in view (if relevant) to develop synergy.
  + To develop a global view on the TSVV 2, 11 and 14 strategy/progress that could influence the long term strategy / choices of the TSVV 2, 11 and 14.
  + To make comments on, or, to challenge the short and long term strategy of the TSVV activities with “external” experts not necessarily involved in the day to day work of the thrust.
  + To provide when requested reports or to raise issues at the E-TASC SB.
  + To trigger specific discussions/meeting relevant to the thrusts (on requests from the TSVV leaders) to guide the long term strategy. Other TSVV leaders or experts could be invited on these specific meetings.
  + To support the TSVV leaders on their activities at their requests (actions of the facilitator)

# List of actions / Decisions

New actions in yellow

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| **Reference** | **Actions** | **WHO** | **Deadline** |
| **2021/10/07-01** | Organize a meeting with H. Zohm and Thrust 5 participants to share the 2022 and long term strategy for the flight simulator (assess synergy with thrust 5 development) | X.Litaudon | 30/10/2021 |
| **2021/10/07-02** | Role of neutral in negative triangularity: ensure link/communication between TSVV2 and WPTE effort on the same topics | J. Ball and B. Labit | Jan. 2022 |
| **2021/10/07-03** | Exploitation within TSVV11 of the ETS module : investigate the needs within TSVV11 and assess whether enough support is provided for 2022 | C. Bourdelle/ P. Strand | Jan 2022 |
| **2021/10/07-04** | Access in IMAS format of data from various facilities for a “massive” multi-machine validation process within TSVV11 | D. Kalupin for regular report in Thrust 5 meeting | Next meeting |
| **2021/10/07-05** | Assess the need for a EUROFusion call to replace the missing competencies provided by F. Franza (KIT) who is leaving the project | J. Morris | Dec. 2021 |

# Decisions

Denis Kalupin will act as contact point for any issues related to the Gateway.