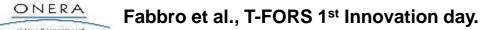


T-FORS Partners









Agenda:

Part 1: T-FORS project: Concept and key achievements ullet

- General presentation of the project objectives (Dr Anna Belehaki, NOA)
- Presentation on preliminary users' needs (Dr Ivan Galkin, Borealis-designs) \succ
- LSTID forecast (Dr Luca Spogli, INGV)
- MSTID forecast (Dr Mani Sivakandan, IAP Leibniz)
- Tests and validation experiments (Mr Axel Garcia, ONERA)

Part 2: Presentation of end-users needs ${\bullet}$

- Mr Juha-Pekka Luntama (ESA) \succ
- Mr Louis Hecker (TAS) \succ
- Dr Kauristie Kirsti (FMI)
- Part 3: Round table





- Part 3: Round table
 - **Introduction**: _
 - **Presentation of the participants** \bullet
 - Remind the round table objectives \bullet
 - Suggestions of topics for discussion —







- Part 3: Round table
 - Suggestions of topics for discussion (1/4) _
 - Get global feeling and feedbacks on T-FORS project \bullet
 - Get additional information from experts able to improve the T-FORS products \bullet





- Part 3: Round table
 - Suggestions of topics for discussion (2/4) —
 - How can T-FORS be improved to match with different applications : \bullet

GNSS / SBAS

Space missions

Radio astronomical observations

HF links budget predictions for communications and **HF skywave radars**

Other applications?







- Part 3: Round table
 - Suggestions of topics for discussion (3/4) ____
 - How can T-FORS products be improved: \bullet

Features offered Product validation Criterions of performance / accuracy **Results diffusion** Data format **Data archive** Feedback from end-users





- Part 3: Round table
 - Suggestions of topics for discussion (4/4) ____
 - Think with experts of the future activities to continue the work \bullet







- Part 3: Round table
 - Suggestions of topics for discussion —
 - Questions from the audience ?







T-FORS Training School

The "Second Training School of the PITHIA-NRF Plasmasphere Thermosphere and Ionosphere Integrated Research Environment supported by T-FORS Machine Learning models" will be held in KU Leuven, Leuven, Belgium, from 5 to 9 February 2024. The school will offer theoretical lectures and hands-on sessions on accessing data collections and models, and analysing the results. The school addresses research scientists and engineers at all levels, including PhD students and early career scientists.

Key dates:

- Registration opening: 28 September 2023
- Application (including Funding request) closing: 8 December 2023
- Acceptance: 22 December 2023
- Final program: 15 January 2024 lacksquare



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