אסוד⊿אסודטא⊿L dowFerende א דעסודעאדוועא - דולא SUB-CRITICAL SYSTEMS FOR WASTE MANAGEMENT AND SAFETY



National Research Nuclear University MFPhI

25-27 NOVENIBER 2020

NRNU MEPhi Kashirskoe shosse 31, Moscow, 115409, Russia

FUNFI4 is the fourth edition of an international conference dedicated to the physics, technology and engineering of machines where fusion reactions drive a fission blanket. Such Hybrid devices are intended for energy generation, fissile fuel production and nuclear waste transmutation. FUNFI4 is organized by NRNU MEPhl, INFN (Italian National Institute for Nuclear Physics), CNR (National Research Council) and ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development).

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The main aim of the conference is to identify the proposals/projects with a high degree of reliability to make the technology available.

Contributions concerning the following arguments are expected:

- Mission and priorities of Demonstrators;
- 2) Device comparison: Tokamak or mirror based systems, stellarators and other configurations; level of readiness of the technologies and R&D essential programme.
- 3) Pilot experiments for FH demonstration, in particular in the field of gas dynamic traps and alternative magnetic configurations.

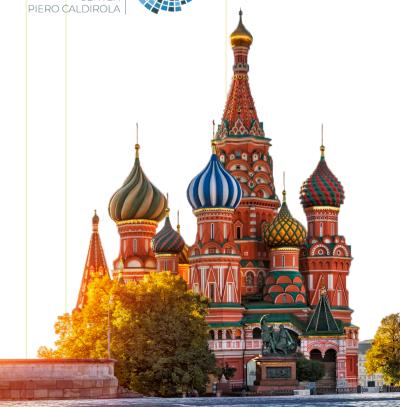
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INIPORTANT DATES

Submission of abstract until September Notification to authors by Poster presentations until Deadline for registration Deadline for written papers **December**

1, 2020 September 15, 2020 September 10, 2020 October 30, 2020 31, 2020