

Annex I.

Topics

Category	Description
EX*	Experimental plasma physics including validation*
TH	Theory and simulation*
TECH*	Technology (not plasma interaction): Materials, Magnets, Engineering, System Integration, Neutron Sources, Radiation Transport and Activation, Power Plant Design, Safety, Maintenance and Remote Handling, Socio-Economic and Environmental Aspects, Licensing, Construction*
IFE	Inertial Fusion Energy: Materials, Power Plant Design, Targets, Drivers
IAC	Innovative & Alternative Concepts: Linear Configuration, Non-magnetic Configurations, Hybrids, etc

*EX/TH subcategories listed below:

EX/TH Subcategories	Scope
C – Confinement	Confinement and transport, including scenario development & L-H
S – Stability	Stability, including disruptions, runaways, control, mitigation & consequences
W – Waves	Plasma waves and energetic particle interactions
D – Divertor	Divertor/SOL physics and general power handling
E – Edge Transient Control	Edge transients, ELMs, mitigation & benign/no ELM scenarios
M – Material Interactions	Materials-plasma interactions
P – Pedestal, Core-edge	Pedestal physics and core-edge integration
H – Heating & Current Drive	Heating and current drive physics, antenna-plasma interactions

The keywords are indicative only and not limiting

*TECH subcategories listed below:

TECH Subcategories	Description
MTL	Material Developments *
IVC	In Vessel Components
HCD	Heating & Current Drive
ITR	ITER Technology
FNT	Fusion Nuclear Technology: Includes nuclear science & tech research devices
L&S	Licensing and Safety
SEE	Socio-economic and Environment
NSM	Next Step Machine designs (DEMOs, Pilots, etc.), enabling devices and roadmaps.

* Plasma interaction aspects are to be included in EX/TH

Special Events	Description
PWF	<p>Pathways to Fusion</p> <p>Special Event (Saturday afternoon session).</p> <p>Scope: fusion pathways, demonstration devices, timelines, engineering, integration, supporting facilities, risk, partnership, commercialization with an emphasis on private sector developments alongside publicly funded plans.</p> <p>Comprising: morning posters, afternoon quick fire talks 12-15 mins each, coffee time networking, exhibit hall, panel debate with audience Q&A</p>