

## 第 30 回国際原子力機関（IAEA）核融合エネルギー会議（FEC）投稿論文にかかる追加情報について

現在募集を行っている核融合エネルギー会議（FEC）投稿論文に関して、国際原子力機関（IAEA）より追加情報がまいりましたので、以下お知らせいたします。

### ○論文投稿の分類について

#### （１）－ １ Topical Categories Proposed to Pre-sort Papers

Category	Description
<b>OV</b>	<b>Overview</b> (Device overview, programme overview, topic overview)
<b>EX</b>	<b>Magnetic Fusion Experiments</b> (Experimental plasma physics including validation, see next)
<b>TH</b>	<b>Magnetic Fusion Theory and Simulation</b> (see next)
<b>TEC</b>	<b>Fusion Energy Technology</b> (Not plasma interaction, see next)
<b>IFE</b>	<b>Inertial Fusion Energy</b> (Experiments, Theory and Modelling, Materials, Power Plant Design, Targets, Drivers)
<b>IAC</b>	<b>Innovative and Alternative Concepts</b> (Experiments, Theory and Modelling, Linear Configurations, Non-magnetic Configurations, Magneto-inertial Concepts, Hybrid Concepts)
<b>PWF</b>	<b>Pathways to Fusion</b> (Fusion Plants (e.g., DEMO, Pilot Plants), Timelines, Roadmaps, Supporting Facilities, Partnership Frameworks, Commercialization, Supply Chains, Education and Training, Socio-economic and Environmental Aspects, Licensing)

#### （１）－ ２ EX/TH Topical Subcategories

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

(1) – 3 TEC Topical Subcategories

TEC Subcategories	Description
<b>MTL</b> –Materials Development	Technology development, not plasma interaction aspects
<b>IVC</b> –In Vessel Components	
<b>HCD</b> –Heating & Current Drive Technology	
<b>ITR</b> –ITER Technology	
<b>FNT</b> –Fusion Nuclear Technology	Includes nuclear science & tech research devices
<b>CTL</b> –Control	Control software and hardware, control algorithms and theory, control demonstration, AI-driven control

以上