

## Annex A – Topics

### **OV: Overview**

Keywords: Device overview, programme overview, topic overview

### **EX: Magnetic Fusion Experiments**

Keywords: Toroidal and Helical Configurations, Confinement, Stability, Performance, Wave-plasma Interactions, Current Drive, Heating, Energetic Particles, Plasma-material Interactions, Divertors, Limiters, Scrape-off-layer

### **TH: Magnetic Fusion Theory and Modelling**

Keywords: Confinement, Stability, Performance and Control, Wave-plasma Interactions, Current Drive, Heating, Energetic Particles, Plasma-material Interactions, Divertors, Limiters, Scrape-off-layer

### **TEC: Fusion Energy Technology**

Keywords: Control, Materials, Magnets, Engineering, System Integration, Radiation Transport and Activation, Safety, Maintenance and Remote Handling, Tritium Breeding, Fusion Nuclear Science and Technology

### **IFE: Inertial Fusion Energy**

Keywords: Experiments, Theory and Modelling, Materials, Power Plant Design, Targets, Drivers

### **IAC: Innovative and Alternative Fusion Concepts**

Keywords: Experiments, Theory and Modelling, Linear Configurations, Non-magnetic Configurations, Magneto-inertial Concepts, Hybrid Concepts

### **PWF: Pathways to Fusion**

Keywords: 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

The keywords are indicative only and not limiting.