

# Technical Meeting on Plasma Physics and Technology Aspects of the Tritium Fuel Cycle for Fusion Energy

Contribution ID: 40

Type: **Invited Oral**

## Consideration of Potential Impacts of Fusion Machine Features on Needs for Hazard Mitigation

*Wednesday 12 October 2022 16:00 (35 minutes)*

There is a strong relationship between fusion machine physics characteristics and the associated fuel cycle systems. As these grow in size and features, so may the facility hazards and the need for hazard mitigation. This talk will introduce the consideration of the need for hazard mitigation alongside the physics/fuel cycle relationship.

### Speaker's Affiliation

ITER Organization

### Member State or IGO

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**Session Classification:** Tritium Fuel Cycle Engineering System Design

**Track Classification:** Interface btw Plasma Physics & Fuel Cycle Technology