Remote Participation Tools and Infrastructure for the European Fusion Research Community

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The experiments of the European Fusion Research are carried out in a few centers, where hundreds of researchers from several countries are also remotely involved.

The Remote Participation (RP) Technology should enable fusion staff to work and collaborate irrespective of their physical location. More specifically, it should enable Fusion Scientists/Engineers:

- to participate virtually in meetings anywhere
- to collaborate remotely as if they were in the same office
- to participate remotely in experimental programs as if they were in the experiment's control room to do so with ease on experiments at different labs to collaborate in the design of new experiments or improvements to existing ones

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The aim of this task is to extend the RP co-ordination activity in key areas where the EFDA activities require support at a level sufficient to cover the needs of EFDA-JET, the Fusion Associations and elements of the EU's design and R&D activities in relation to the international project ITER.

The presentation gives an overview of the current RP Tools and its capabilities within the EU fusion programme.