

# **12th IAEA Technical Meeting on Control, Data Acquisition and Remote Participation for Fusion Research**

**Monday 13 May 2019 - Friday 17 May 2019**

**Daejeon, Republic of Korea**

## **Scientific Programme**

The Technical Meeting will include invited and contributed papers (orals and posters). Oral presentations will be followed by poster presentations to enhance topical discussions. It is expected that all talks will be approximately 20 minutes with around ten minutes for discussion.

An International Programme Advisory Committee (see below) consisting of a representative international membership will be responsible for the selection of papers, the arrangements of technical sessions and the overall scientific content of the meeting.

The **International Programme Advisory Committee** is composed of the following members:

**Behler, Karl (Chair) - Germany**  
**Winter, Axel (Co-Chair) - Germany**  
**Hahn, Sang-hee - Republic of Korea**  
**Luchetta, Adriano - Italy**  
**Mazon, Didier - France**  
**Nakanishi, Hideya - Japan**  
**Park, Mikyung - ITER Organization**  
**Pires De Sa, Wanderley - Brazil**  
**Pujara, Harshad - India**  
**Ravenel, Nathalie - France**  
**Schissel, David - United States**  
**Stillerman, Joshua - United States**  
**Xiao, Bingjia - China**  
**Waterhouse, John - United Kingdom**

The sessions will be devoted to the following topics:

## **Plasma Control**

## **Machine Control, Monitoring, Safety and Remote Manipulation**

## **Data Acquisition and Signal Processing**

## **Database Techniques for Information Storage and Retrieval**

## **Advanced Computing and Massive Data Analysis**

## **Remote Participation and Virtual Laboratory**

## **Fast Network Technology and its Application**