

Fifth Technical Meeting on Fusion Data Processing, Validation and Analysis

Monday, 12 June 2023 - Thursday, 15 June 2023

Ghent University, Ghent, Belgium

Topics

Next step / new fusion device concepts: data challenges and design optimization

Information retrieval, dimensionality reduction and visualisation in fusion databases

Integrated data analysis and synthetic diagnostics

Inverse problems

Analysis of time series, images and video: detection, identification and prediction

Uncertainty propagation, verification and validation in modelling codes and data fusion

Advances in data science, probabilistic methods and machine learning