

## **Session Program**

**9-12 Jul 2019**

# **CHATS on Applied Superconductivity 2019**

## ***Session VIII***

Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology,  
Szczecin  
Al. Piastów 19, 70-310 Szczecin Poland

# Thursday 11 July

12:20

## Session VIII: Quench and thermo-hydraulic LTS

**Session** |

**Location:** Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology, Szczecin, Al. Piastów 19, 70-310 Szczecin Poland

12:20–12:50

### Quench Thermohydraulic Analysis of Tore Supra/WEST TF Coil and Smooth Quench Occurrence in Tokamak.

**Speaker**

Sylvie NICOLLET

12:50

14:10

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**Convener:** Naoyuki Amemiya

14:10–14:40

### Numerical Investigation of Quench Event in the Innermost Pair of the KSTAR Central Solenoids.

**Speaker**

Dong Keun Oh

14:40–15:10

### Quench Protection Design of the HL-LHC Hollow Electron Lens System.

**Speaker**

Michał Maciejewski

15:10–15:40

### Towards to Quench Limit Determination of Superconducting Magnet with use of Thermal-Electrical Analogy

**Speaker**

Dariusz Bocian

15:40