



# ICFDT5 - 5th International Conference on Frontier in Diagnostic Technologies

## Thursday 04 October 2018

**Diagnostics for fusion reactors - Bruno Touschek Auditorium (11:55-13:00)**

**-Conveners: Alberto Marocchino**

time	[id] title	presenter
11:55	[67] Diagnostic design for a Nuclear Fusion Device	Mr WALSH, Michael
12:40	[23] Progress in Development of ITER Diagnostic Infrastructure	Dr WALSH, Michael Dr UDINTSEV, Victor

# Friday 05 October 2018

## Diagnostics for fusion reactors - Bruno Touschek Auditorium (17:00-18:20)

-Conveners: Angelo Ferrario

time	[id] title	presenter
17:00	[9] Electron Density Measurement of PROTO-SPHERA Plasma by Second Harmonic Interferometer	Mr GALATOLA TEKA, Giuseppe
17:20	[51] Modelling Reflectometry Diagnostics: Finite-Difference Time-Domain Simulation of Reflectometry in Fusion Plasmas	Dr DA SILVA, Filipe
17:40	[50] Design and development of the ITER Plasma Position Reflectometry system	Dr GONÇALVES VARELA, Paulo Jorge
18:00	[61] High availability control and data acquisition for fusion experiments	Dr SOUSA, Jorge