

21st joint workshop on electron cyclotron emission (ECE) and electron cyclotron resonance heating (ECRH)

Wednesday, 22 June 2022

Diagnosics - B72 - Amphitheatre (09:00 - 10:30)

-Conveners: Hans Oosterbeek

time	[id] title	presenter
09:00	[133] Development of the diagnostics for electron cyclotron emission measurement on J-TEXT	YANG, Zhoujun
09:30	[82] Recent developments of ECE radiometer and ECEI for low magnetic field operation on LHD	TOKUZAWA, Tokihiko
09:50	[65] Current status of ECE system on EAST tokamak	Dr ZHAO, Hailin
10:10	[51] Database study of turbulent electron temperature fluctuation measurements at ASDEX Upgrade	YOO, Christian

Diagnosics - B72 - Amphitheatre (11:00 - 12:30)

-Conveners: Max Austin

time	[id] title	presenter
11:00	[132] Non-thermal electron distribution measurement from polarized electron cyclotron emission in the TCV tokamak	ARSENE STEPHANE, Tema Biwole
11:30	[81] Investigation of Te measurements discrepancies between ECE and Thomson diagnostics in high-performance plasmas in JET	FONTANA, Matteo
11:50	[67] A model of non-Maxwellian electron distribution for the analysis of ECE in JET discharges	Dr GIRUZZI, Gerardo
12:10	[76] Measurement on electron temperature fluctuation in LHD using correlation ECE technique	Mr GONG, Mingzheng

Diagnosics - B72 - Amphitheatre (13:40 - 15:10)

-Conveners: Gary Taylor

time	[id] title	presenter
13:40	[84] Bayesian inference of electron cyclotron emission radiometer calibration by changing the magnetic field	YU, xin
14:00	[131] Collective Thomson scattering at Wendelstein 7-X: achieved results and glance into the future	MOSEEV, Dmitry
14:30	[80] Electron temperature fluctuation levels of quasi-coherent mode across the plasma radius	VANOVAC, Branka
14:50	[66] Electron temperature fluctuation measurements with Correlation Electron Cyclotron Emission in L-mode and I-mode plasmas at ASDEX Upgrade	BIELAJEW, Rachel