Contribution ID: **220** Type: **Overview Poster**

# Overview of the FTU results

*Monday, October 22, 2018 2:00 PM (4h 45m)*

Since the 2016 IAEA FEC Conference, FTU operations have been mainly devoted to experiments on runaway electrons and investigations about a tin liquid limiter; other experiments have involved the elongated plasmas and dust studies. The tearing mode onset in the high density regime has been studied by means of the linear resistive code MARS and the highly collisional regimes have been investigated. New diagnostics, such as a Runaway Electron Imaging Spectroscopy system for in-flight runaways studies and a triple Cherenkov probe for the measurement of escaping electrons, have been successfully installed and tested, and new capabilities of the Collective Thomson Scattering and the Laser Induced Breakdown Spectroscopy diagnostics have been explored.

## Country or International Organization

Italy

## Paper Number

OV/P-1

**Primary author:** Dr PUCELLA, Gianluca (ENEA)

**Presenter:** Dr PUCELLA, Gianluca (ENEA)

**Session Classification:** OV/P P1-P8 Overview Posters

**Track Classification:** OV - Overviews