

Channeling 2018

Thursday, 27 September 2018

S3.1 X-Rays/Neutrons/Atoms Channeling (11:20 - 13:05)

-Conveners: Luigi Allocca

time	[id] title	presenter
11:20	[155] Channeling X-Rays: Applied Polycapillary Optics	HAMPAL, Dariush
11:50	[171] Understanding the X-ray Emission Spectrum after Excitation with a Source of X-rays: from Theory to Experiment	Prof. FERNANDEZ, Jorge
12:05	[127] Performance of K-edge Subtraction Tomography as Application of the X-ray Source Based on Parametric X-ray Radiation	Prof. HAYAKAWA, Yasushi
12:20	[193] X-ray Tomography and 3D CFD Simulation of Fuel Mass Distribution in a GDI Spray	Mr MARCHITTO, Luca
12:35	[17] Characterization of a High Resolution Von Hamos Spectrometer with HAPG Crystals for Extended Sources; a New Opportunity for High Precision Nuclear Physics Measurements	SCORDO, Alessandro
12:50	[58] Interaction of Channeled X rays, Coherent Excitation of Fluorescence and Interference Phenomena of Transmitted Radiation at the Exit of Microchannel Plates	Dr MAZURITSKIY, Mikhail