

XXXVI Reunión Bienal de la Real Sociedad Española de Física

Tuesday 18 July 2017

Plasma Physics I - Aula Química Analítica (15:15-19:20)

time	[id] title	presenter
15:15	Welcome and presentation of the simposium; Chairperson: Prof. Francisco L. Tabarés	
15:30	[166] ITER's Design Physics Basis and Research Plan	Dr. LOARTE, Alberto
16:20	[132] New insights into plasma physics in the stellarator TJ-II using pellet injection	Dr. MCCARTHY, Kieran Joseph
16:40	[136] Calculation of electron capture cross sections in ion collisions with molecules formed in plasma-wall interaction	Prof. MÉNDEZ, Luis
17:00	Coffee break	
17:20	[191] Testing Liquid Metal/Capillary Porous System Concepts as alternative solution for the Divertor target design of a Fusion Reactor in TJ-II	Dr. OYARZABAL, eider
17:40	[225] TEMPERATURE DEPENDENCE OF LIQUID LITHIUM FILM FORMATION AND DEUTERIUM RETENTION ON HOT W SAMPLES BY LIDS AND TDS. IMPLICATIONS FOR FUTURE FUSION REACTORS	Mr. DE CASTRO CALLES, Alfonso
18:00	[164] Perturbaciones rotacionales de velocidad en flujos de Richtmyer-Meshkov	Prof. WOUCHUK SCHMIDT, Juan Gustavo
18:20	[153] Estudio analítico de la Inestabilidad de Richtmyer-Meshkov para saltos arbitrarios de densidad en la superficie de contacto	Mr. COBOS-CAMPOS, Francisco
18:40	[303] Estudio de propiedades microscópicas de plasmas de experimentos de astrofísica de laboratorio	Dr. ESPINOSA, Guadalupe
19:00	[49] Dinámica de la expansión de una onda de choque producida en un sistema de alambre explosivo	Mr. RODRÍGUEZ PRIETO, Gonzalo