



# 48th EPS Conference on Plasma Physics

## Wednesday, 29 June 2022

### Wed - LTDP (Plasma Water + Jets) (10:40 - 13:10)

time	[id] title	presenter
10:40	[505] Cold atmospheric pressure plasma in interaction with multiphase and reduced gravity environments	STANCAMPIANO, Augusto
11:10	[279] Plasma jets stabilize water to splash less	Prof. CHOE, Wonho
11:40	[562] High-order moment models for partially-ionized plasmas	ALVAREZ LAGUNA, Alejandro
12:10	[316] Lithostatic Pressure Effects on the Plasma-Pulse Geo-Drilling (PPGD)	Mr EZZAT, Mohamed
12:25	[433] Measurements and kinetic simulations of the Alternative Low Power Hybrid ion Engine (alphie)	GONZALEZ, Jorge
12:40	[133] Quantum dot photoluminescence as charge probes for plasma exposed surfaces	Mr HASANI, Mohammad
12:55	[487] Towards the anticorrosion protection of aluminum surfaces by using an atmospheric pressure microwave plasma	Mr RAYA BEJARANO, Andrés M.