

2024 CAP Congress / Congrès de l'ACP 2024

Wednesday 29 May 2024

(DPP) W1-5 Plasma Physics and Technology | Physique et technologie des plasmas (DPP) - PAB Rm 150 (cap. 48) (08:15 - 10:00)

-Conveners: Stephan Reuter

time	[id] title	presenter
08:15	[4153] Plasma technologies for electrification: Where we are, where we're headed	COULOMBE, Sylvain
08:45	[4359] Ultrasensitive E-FISH-based Picosecond DC Electric Field Measurements in Atmospheric Pressure Air	SIMENI SIMENI, Marien Junior
09:15	[4486] (G*) Electrical and Optical Investigation of Atmospheric Pressure Streamer-Spark Discharge in Pin-to-Droplet-to-Pin Configuration: Impact of Electrical Conductivity	Mr SEBIH, Lyes
09:30	[4443] (G*) Spatial and Temporal Investigation of Equilibrium and Non-Equilibrium Regimes in the Gliding Arc Discharge	KRIZ, Ester
09:45	[4336] (G*) Application of Bayesian Techniques to Optical Emission Spectroscopy: Estimation of electron density evolution through time-integrated H α and validation via time-resolved measurements.	DORVAL, Audren