

48th EPS Conference on Plasma Physics

Monday, 27 June 2022

Mon - LTDP (Plasma-Gas Conversion) (17:00 - 19:00)

-Conveners: Dragana Maric; David Pai

time	[id] title	presenter
17:00	[561] Renewable energy driven non-thermal chemistry: Plasma chemistry as the special case	VAN DE SANDEN, Richard
17:30	[27] Plasma technology for electrification of chemical reactions	BOGAERTS, Annemie
18:00	[511] Model analysis and experimental determination of noble gas metastable for plasma-assisted catalysis of ammonia	ABE, Shota
18:15	[560] Efficiency and conversion optimisation of tubular vortex flow stabilised microwave plasma reactors	SMITS, Felix
18:30	[352] Microwave Plasma at atmospheric pressure: Improving characteristic parameters of Biogas decomposition in an Argon Plasma	COBOS-LUQUE, Antonio
18:45	[51] On activation of the non-equilibrium vibrational CO ₂ dissociation in plasma chemistry	KOTOV, Vladislav