



# 48th EPS Conference on Plasma Physics

## Monday, June 27, 2022

### Mon - LTDP (Plasma-Gas Conversion) (5:00 PM - 7:00 PM)

-Conveners: Dragana Maric; David Pai

time	[id] title	presenter
5:00 PM	[561] Renewable energy driven non-thermal chemistry: Plasma chemistry as the special case	VAN DE SANDEN, Richard
5:30 PM	[27] Plasma technology for electrification of chemical reactions	BOGAERTS, Annemie
6:00 PM	[511] Model analysis and experimental determination of noble gas metastable for plasma-assisted catalysis of ammonia	ABE, Shota
6:15 PM	[560] Efficiency and conversion optimisation of tubular vortex flow stabilised microwave plasma reactors	SMITS, Felix
6:30 PM	[352] Microwave Plasma at atmospheric pressure: Improving characteristic parameters of Biogas decomposition in an Argon Plasma	COBOS-LUQUE, Antonio
6:45 PM	[51] On activation of the non-equilibrium vibrational CO <sub>2</sub> dissociation in plasma chemistry	KOTOV, Vladislav