

Technical Meeting on Emerging Applications of Plasma Science and Technology

Thursday, 21 September 2023

Atmospheric Pressure Plasma - CR-4 (09:00 - 10:15)

-Conveners: R. Mohan Sankaran

time	[id] title	presenter
09:00	[26] Plasma electrochemistry for organic synthesis: Pinacol coupling as proof-of-concept	SANKARAN, R. Mohan
09:30	[2] Plasma nanotechnology for clean energy, green chemistry, and zero-carbon future	OSTRIKOV, Kostya (Ken)
10:00	[6] Recent Developments in Atmospheric Pressure Plasma for Gas Treatment	NGUYEN, Duc Ba

Atmospheric Pressure Plasma - CR-4 (10:35 - 12:05)

-Conveners: R. Mohan Sankaran

time	[id] title	presenter
10:35	[47] CHEMISTRY ASSOCIATED WITH PLASMA-LIQUID INTERACTIONS: CHALLENGES AND OPPORTUNITIES	LUKES, Petr
11:05	[28] Methane as a feedstock in plasma-liquid processes	UNER, Necip
11:35	[29] Microwave and RF Plasma Enhanced Synthesis of Nanomaterials	JACOB, Mohan

Atmospheric Pressure Plasma - CR-4 (13:15 - 13:45)

time	[id] title	presenter
13:15	[9] Atmospheric pressure plasma and its application in textile and polymers	Mr JAIN, Vishal

Friday, 22 September 2023

Atmospheric Pressure Plasma: Summary and Discussion - CR-4 (13:30 - 14:15)