

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***W1-7 Non-Thermal Plasmas (DPP) | Plasmas
non thermiques (DPP)***

McMaster University

Wed, June 8

10:45 AM

W1-7 Non-Thermal Plasmas (DPP) | Plasmas non thermiques (DPP)

Session | Location: McMaster University, MDCL 1115 | Conveners: Ahmad Hamdan, Stephan Reuter

10:45 - 11:15 AM

(I) Plasma assisted oxidation of H₂ mixtures: from physics to chemistry

Speaker

Dr Ramses Snoeckx

11:15 - 11:45 AM

(I) Advanced plasma deposition of organosilicon thin films at atmospheric pressure for innovative eco-friendly devices: tuning the physical mode for different applications

Speaker

Dr Jacopo Profili

11:45 AM - 12:00 PM

(G*) Characterization of aerosol-assisted low pressure plasma deposition processes

Speaker

Claire SIMONNET

12:00 - 12:15 PM

(G*) Impact of NH₃ consumption in a low frequency Ar-NH₃ atmospheric pressure DBD

Speaker

Raphael Robert

12:15 PM