

Session Program

5-11 Jun 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

Tuesday 7 June

10:45

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

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

Speaker

Dr Ramses Snoeckx

11:15-11:45

(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

11:45-12:00

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

Speaker

Claire SIMONNET

12:00-12:15

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

Speaker

Raphael Robert

12:15