



# 2016 CAP Congress / Congrès de l'ACP 2016

## Monday 13 June 2016

### M1-7 Atomic and Molecular Spectroscopy and Precision Measurements I (DAMOPEC) / Spectroscopie atomique et moléculaire et mesures de précision I (DPAMPC) - SITE G0103 (10:30 - 12:00)

-Conveners: Alan Madej

time	[id] title	presenter
10:30	[1007] <b>**WITHDRAWN**</b> Optical atomic clocks for gravitational wave physics	Dr VUTHA, Amar
11:00	[1267] Experimental and Theoretical He-Broadened Line Parameters of Carbon Monoxide in the Fundamental Band	PREDOI-CROSS, Adriana
11:15	[1275] Self- and Hydrogen-Broadened Line Parameters of Carbon Monoxide in the First Overtone Band	Prof. PREDOI-CROSS, Adriana
11:30	[1312] Tune-out Wavelengths and Polarizability for the Helium $\mathbf{1s2s}, \mathbf{^3S}$ State.	Mr MANALO, Jacob
11:45	[1070] FTIR Synchrotron Spectroscopy of the Asymmetric C-H Stretching Bands of Methyl Mercaptan ( $\mathbf{CH_3SH}$ ) – A Perplexity of Perturbations	Dr XU, Li-Hong