



# 2016 CAP Congress / Congrès de l'ACP 2016

## Wednesday, 15 June 2016

### W1-6 Instrumentation for the Detection of Low-Level Radioactivity (DIMP) / Appareillage de détection de radioactivité de faible intensité (DPIM) - Colonel By D103 (08:30 - 10:30)

-Conveners: Kirk Michaelian

time	[id] title	presenter
08:30	[1085] The New Research Injection Line at the André E. Lalonde AMS Laboratory, University of Ottawa	Prof. KIESER, William
08:45	[1282] The Measurement of Actinides by Accelerator Mass Spectrometry	CORNETT, Jack
09:00	[1032] The Accurate Determination of Radionuclides without Prior Chemical Separation of Interferences using an Agilent 8800 ICP-MS/MS	Ms WEE, Pamela
09:15	[1092] CaF <sub>3</sub> -/KF <sub>3</sub> - on-line separation methods and the present <sup>41</sup> Ca/Ca sensitivity at AEL-AMS	ZHAO, Xiaolei
09:30	[1325] Separation and analysis of Sr-90 and Zr-90 for nuclear forensic applications	Prof. LARIVIERE, Dominic
09:45	[1250] Semiconductor nanocrystals as detector of ionizing radiation in liquid scintillation counting	Ms LECAVALIER, Marie-Eve
10:00	[1253] Determination of Pb-210 in water samples by ICP-MS after cloud point extraction using crown ethers.	Mr BLANCHET-CHOUINARD, Guillaume
10:15	[1317] Development of a fast and robust sequential method for uranium and thorium decay series quantification in environmental samples	Ms DALENCOURT, Claire