Abstracts Submitted to the International Conference on Accelerator Mass Spectrometry

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Determining ²¹⁰Pb by accelerator mass spectrometry

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Improved target preparation methods for actinides by AMS

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Negative ion-gas reaction studies using ion guides and AMS

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I/Te separation in an RFQ gas cell and the potential use of ¹²⁵I as a spike for AMS analysis of ¹²⁹I at low levels Charles Christopher¹, Zhao Xiaolei¹, Cornett Jack², Herod Matt², Kieser William¹, Litherland Albert ³

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Studies of the intrinsic ion transmission of RF ion guides for AMS: I

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Isobar Separator for Anions: Current Status

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A preliminary study of direct ¹⁰Be²⁺ counting in AMS using the super-halogen anion BeF₃⁻ Fu Yun-Chong^{1,2}, Wu Zhen-Kun^{1,2}, Zhou Wei-Jian^{1,2,3}, Zhao Xiao-Lei^{1,2,4}, Zhang Li^{1,2}, Zhao Guo-Qing^{1,2}, Liu1 Qi², Lu Xue-Feng^{1,2}, Zhao Wen-Nian^{2,3}, Huang Chun-Hai^{2,3}

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Actinide Measurements by AMS and AS using Fluoride Matrices

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Development of a Cs Isotope Measurement Technique for AMS

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The André E. Lalonde AMS Laboratory – the new accelerator mass spectrometry facility at the **University of Ottawa**

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Graphitization made easy: new streamlined and automated graphitization lines at the Lalonde AMS facility

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