

The 16th International Conference on Accelerator Mass Spectrometry

Tuesday, 22 October 2024

Actinide Techniques and Applications - GRAND BALLROOM (宴会厅), 2nd Floor (13:30 - 14:30)

-Conveners: Marcus Christl

time	[id] title	presenter
13:30	[179] Actinides measurements on the 1 MV AMS system at the Centro Nacional de Aceleradores (CNA, Seville, Spain): How far can we go?	Dr CHAMIZO, Elena
13:50	[98] Fallout isotopes $^{239-241,244}\text{Pu}$ and ^{236}Su in a lake sediment from New Zealand	HOTCHKIS, Michael
14:10	[188] Assessing the contamination sources of actinides (^{236}U , ^{237}Np , ^{239}Pu , ^{240}Pu , ^{241}Am , ^{243}Am) in sedimentary reservoirs from the northwestern Black Sea	LÓPEZ FUENTES, Antonio Jesús

Wednesday, 23 October 2024

Actinide Techniques and Applications (09:20 - 10:20)

-Conveners: Elena Chamizo

time	[id]	title	presenter
09:20	[141]	Minor actinides radionuclides to reveal sources of anthropogenic radioactivity to the Baltic Sea	LÓPEZ-LORA, Mercedes
09:40	[155]	Actinides and ^{129}I Analyses with the 300 kV Multi-Isotope Low-Energy AMS	LUO, Maoyi
10:00	[164]	First measurement of ^{236}U concentration in the Arctic seawater in 2022 at the MALT, The University of Tokyo	YAMAGATA, Takeyasu

Actinide Techniques and Applications (10:40 - 12:00)

-Conveners: Stephan Winkler

time	[id]	title	presenter
10:40	[136]	The Zurich Sea Water (ZSW) intercomparison for ^{236}U and other actinides	Dr CHRISTL, Marcus
11:00	[20]	Survey of naturally occurring ^{236}U with direct-AMS	Dr ZHAO, XIAOLEI
11:20	[237]	The measurement method of ^{239}Pu with the developed compact AMS system	Dr ZHAO, Qingzhang
11:40	[99]	Optimisation of ion source efficiency for AMS analysis of the rarest known naturally-occurring radioisotope ^{244}Pu	HOTCHKIS, Michael