The 16th International Conference on Accelerator Mass Spectrometry

Wednesday, 23 October 2024

Poster Session B: (The poster dimensions should be 120 cm in height and 80 cm in width.) (17:10 - 18:40)

time	[id] title	presenter
17:15	[238] Status and recent progress of the AMS system at NIES-TERRA	UCHIDA, Masao
17:15	[80] Report on a MICADAS Workshop	ROBERTS, Mark
17:15	[260] Detection of lithological control on landslide type and pattern using 10Be dilution	Mr PENG, Jiajun
17:15	[162] Single-year radiocarbon measurements on trees from the United Kingdom 1 BCE — 330 CE	Dr DEE, Michael W.
17:15	[213] In-situ erosion rate revealed by Be-10 at Kiio-shima Island, Wakayama Prefecture, Japan	SHIRAHAMA, Yoshiki
17:15	[240] Deciphering circulation patterns, timescales and mixing in the Arctic and North Atlantic Oceans: insights from radionuclide transient tracers — the TITANICA project	PÉREZ-TRIBOUILLIER, Habacuc
17:15	[22] Radiocarbon intercomparison by a 1MV AMS at IHEG-CAGS AMS lab in China	ZHANG, Hui
17:15	[90] Silicon-32 as a potential tool for soil accretion dating and carbon sequestration of coastal wetlands and assessing their risk of sea level rise	周, 鹏
17:15	[102] Single-year radiocarbon measurement of Japanese tree rings of the first millennium BCE.	Prof. SAKAMOTO, Minoru
17:15	[140] Sequential extraction of U, Np, Pu and Am from sediment samples for AMS studies at the Centro Nacional de Aceleradores (CNA, Spain)	Dr LÓPEZ-LORA, Mercedes
17:15	[16] In situ produced cosmogenic 10Be and 36Cl measurement in Serra do Cipó marble	Dr BRAUCHER, Regis
17:15	[191] 129I in precipitation from Xi’an, China in 2011: influence of the Fukushima nuclear accident	陈, 宁
17:15	[169] Iodine-129 deposition from atmosphere in the sample preparation rooms for AMS.	Dr SASA, Kimikazu
17:15	[26] The Establishment of East Asia Accelerator Mass Spectrometry Association	Dr LIU, Qi
17:15	[76] New cosmogenic nuclide dating laboratory in CENIEH, Spain	Dr PADILLA, Santiago
17:15	[86] East vs West: comparing the rates of landscape change in the southern African region.	KHOSA, Rivoningo
17:15	[239] Current status of BINP AMS and MICADAS facilities, working at AMS Golden Valley, Russia	PETROZHITSKIY, Alexey
17:35	[257] Report on the on-site acceptance tests of the 1MV multi-element AMS system at Beijing Normal University	Dr ZHAO, XIAOLEI
17:35	[77] Calculation of the rate of production of cosmogenic nuclides	CHEN, Dingxiong

17:35	[232] Development of a numerical model of BINP AMS facility	IVANOV, A.V.
17:35	[68] Status report of JAEA-AMS-TONO	Dr MATSUBARA, Akihiro
17:35	[33] Status of the XCAMS facility at Tianjin University	Mr DONG, Kejun
17:35	[31] A new 1 MV AMS facility at IGCAS in Guiyang, China	LIU, Yu
17:35	[21] A new HVE 1 MV multi-element AMS system at IHEG-CAGS AMS lab in China	ZHANG, Hui
17:35	[192] Status of low-energy AMS detection of Iodine-129 at CNA: performance and background correction	LÉRIDA-TORO, Victoria
17:35	[168] Distribution of I-129 in the terrestrial environment after the Fukushima Daiichi Nuclear Power Plant accident	Dr SASA, Kimikazu
17:35	[165] Investigating the Iodine-129 levels of Seawater and Coral Core in the West Philippine Sea	BAUTISTA VII, Angel
17:35	[216] Towards AMS measurements of Nb-91, Nb-94 and Mo-93 produced in fusion environment	VIVO-VILCHES, Carlos MARTSCHINI, Martin
17:35	[54] Radiocarbon dating of modern marine organisms living in hadal trench	WANG, Ning
17:35	[174] Discovery and correction of loess susceptibility decline relying on cosmogenic 10Be record in loess	Prof. 陈, 茂柏
17:35	[229] Investigating the North Equatorial Current bifurcation of nuclear bomb radionuclides from the Pacific Proving Grounds through iodine-129 in coral cores along the East Philippine coast	Mr VALDEZ, Jeff Darren
17:35	[89] Cosmogenic 32Si as a potential tracer for the global marine silicon cycle processes: A review	仲, 皓想
17:55	[149] Study on the migration behaviour of Fukushima accident-derived I-129 from land area to the marine environment	MATSUNAKA, Tetsuya
17:55	[118] Enhanced Sensitivity in the Detection of 129I Using Accelerator Mass Spectrometry at the University of Notre Dame	LUND, David
17:55	[221] Iodine-129 as an environmental tracer of salinity and freshwater leachates in Boracay Island, Philippines	Mr VALDEZ, Jeff Darren
17:55	[198] CAMS/LLNL Cs Sputter Ion Source Operating Conditions for C—Production	Dr BROWN, Tom
17:55	[180] Al-26 and Be-10 measurements at DREAMS, HZDR — an update	RUGEL, Georg
17:55	[183] Performance report of the NTUAMS Lab during 2020-2024	CHOU, Chun-Yen
17:55	[171] The Centre of Applied Physics, Dating and Diagnostics (CEDAD) at the University of Salento: 25 years and still growing	CALCAGNILE, Lucio
17:55	[170] BAMS: a new compact 14C AMS system at CEDAD (Centre of Applied Physics, Dating and Diagnostics), University of Salento for biomedical and pharmaceutical research	QUARTA, Gianluca
17:55	[107] The 6 MV multi-nuclide AMS system at the University of Tsukuba: Status report after 10 years of operation	Dr SASA, Kimikazu
17:55	[104] MALT-AMS: current activity after 30 years history	MATSUZAKI, Hiroyuki Ms TSUCHIYA, Yoko
17:55	[96] Readout system of pixelated silicon detector for compact AMS	Dr TAKEYAMA, Mirei
17:55	[92] The first 1000 days of MILEA.03 life	Dr PACHNEROVA BRABCOVA, Katerina

17:55	[245] Preliminary tests of the new 6MV-AMS in IGGCAS, Beijing	陈, 实
17:55	[185] Exploration of 41Ca dating	SUN, Weiwei
17:55	[62] A decade of 1MV accelerator mass spectrometry in Romania — expanding the range of measurable isotopes	Dr PETRE, Alexandru Razvan
17:55	[249] The Lawrence Livermore National Laboratory's CAMS Accelerator Facility	Dr BROWN, T. A.
18:15	[175] Establishing detection limits and optimal sample-matrix composition for an enhanced actinide determination using the ETH MILEA system	PÉREZ-TRIBOUILLIER, Habacuc
18:15	[69] Tree-ring dating of Alerce timbers commercially imported into Japan	SANO, Masaki
18:15	[126] Production of 236U/238U Reference Standards for Accelerator Mass Spectrometry Measurements	COLLON, Philippe
18:15	[228] Measurement techniques for 236U with a compact AMS system	Mr 李, 建良
18:15	[272] Compact AMS at PKU - 20 years' progress in instrumentation and application	ZHOU, Liping
18:15	[280] Status of the French Accelerator Mass Spectrometry (AMS) Facility ASTER	Mr KEDDADOUCHE, KARIM
18:15	[300] Methodological Research on ECR+AMS for Tracing the Authenticity of Medicinal Herbs	SONG, JIANPING
18:15	[184] Reanalysis of the formation mechanism of the Cold Water Belt in the southern Okhotsk Sea using I-129 as chemical tracer	Dr MUNDO, Rodrigo Dr MATSUNAKA, Tetsuya
18:15	[301] Earthquake-enhanced dissolved carbon cycles in ultra-deep ocean sediments	BAO, Rui
18:15	[281] The first 14CAMS Facility in Latin America: LAC-UFF over 15 years of operation	Prof. MACARIO, Kita
18:15	[273] Basin-wide distributions of meteoric 10Be in river water, sediments and soils --implications for understanding long-term Earth surface denudation in China's karst rock desertification areas	YANG, Yongliang
18:15	[199] Research activities after a decade of the installation of a single stage accelerator mass spectrometry at the Atmosphere and Ocean Research Institute, the University of Tokyo	YOKOYAMA, Yusuke
18:15	[299] Peakless distribution and migration model of 239+240Pu in typical Chinese core samples	HUANG, Yanan
18:15	[303] A Deep Learning Approach of Artificial Neural Network with Attention Mechanism to Predicting Marine Biogeochemistry data	Mr LIU, Mingzhi
18:15	[161] Paired radiocarbon measurements on European and North American oak from Historic Buildings in England	Dr DEE, Michael W.
18:15	[223] Glacial meltwater-produced high lake levels on the Tibetan Plateau during the late Quaternary period, using Be-10	Prof. YI, Chaolu
18:15	[275] Determination of Th-230 and Th-228 in Small-Volume Seawater by Accelerator Mass Spectrometry for Marine Carbon Sink Accounting	LIN, Mu
18:15	[270] Spatial distribution and transportation paths of 236U the Beibu Gulf, South China Sea	GUAN, Yongjing