

The 16th International Conference on Accelerator Mass Spectrometry

Monday, 21 October 2024

Poster Session A: (The poster dimensions should be 120 cm in height and 80 cm in width.) - Lobby and Hallway , 2nd Floor (16:50 - 18:15)

time	[id] title	presenter
16:55	[259] Cosmogenic nuclide dating (using ^{10}Be - ^{26}Al in quartz and meteoric ^{10}Be) from West Mediterranean archaeological-paleontological sites in Orce, southern Spain, and Guefaït, eastern Morocco	Dr FUJIOKA, Toshiyuki
16:55	[83] Using ^{14}C to trace the temporal variation and spatial distribution of fossil fuel CO_2 in Guilin and its influencing factors	HAN, Xinyi
16:55	[269] Development of Li molecular removal method that interferes with ^{14}C measurement using laser	PARK, Junghun
16:55	[27] Technical design of a new facility: positive ion source mass spectrometry	LI, wangxuan
16:55	[139] A sample preparation method for extracting plutonium from soil samples for AMS measurement	DU, Lingrong
16:55	[60] A method for preparing carbon 14 samples for AMS measurements without silver addition to remove sulfur	HUANG, Xinya
16:55	[193] A gauge for the amount and condition of the cesium in the reservoir of the cesium sputter source	Dr STEIER, Peter
16:55	[224] Radiocarbon-based source apportioning of organic carbon aerosols over Mt. Tai, China : A case study from the 2006 sampling campaign	Prof. SHAN, Liu
16:55	[100] Laser Photo Detachment for Sr-90 Detection	WANG, Lezhi
16:55	[120] Icebound Stardust: Tracing the Local Interstellar Cloud by Supernova-produced ^{60}Fe in Antarctica	ROLOFS, Annabel KOLL, Dominik
16:55	[82] Developments towards ion cooler assisted AMS measurements of ^{90}Sr at CologneAMS	MARCHHART, Oscar
16:55	[123] New evidence of AMS $^{14}\text{C}/^{13}\text{C}$ for rock desertification in the rock vanish organics in the SW China	曹, 佳
16:55	[35] Inspiration and reflection of ^{14}C analysis with TJUAMS	董, 克君
16:55	[222] Low background In-situ ^{10}Be AMS analysis using improved Be extraction method	MIYAIRI, Yosuke
16:55	[236] Restoration of the cooling water quality of a stand-alone accelerator facility	STEIER, Peter
16:55	[64] TESTING AND ASSESSMENT OF HIGH-PRECISION AND HIGH-ACCURACY AMS-RADIOCARBON MEASUREMENTS AT NANJING UNIVERSITY, CHINA	Dr ZHANG, Hongyan
16:55	[218] Atmospheric Methane ^{14}C Analysis at the HEKAL AMS Facility	BARÁTH, Balázs Áron
17:15	[271] Radiocarbon Dating of an Alpine Plant Leaf Found in Permafrost on the Daisetsu Mountains, Hokkaido, Japan	IWAHANA, Go UCHIDA, Masao

17:15	[205] Source apportionment of carbonaceous aerosol in Canada's oil sand region	Ms NIU, Lurui
17:15	[173] Distribution of Beryllium-10 in top soils from the Tibetan Plateau and its climatic implications	CHEN, Peng
17:15	[177] Performance Assessment of Graphitization Process at AGE-3 for 14C-AMS Analysis in IHEG	王, 佳眉
17:15	[147] Source Attribution of Atmospheric CO ₂ Using $\Delta^{14}\text{C}$ and $\delta^{13}\text{C}$ as Tracers in Chinese Megacities	WANG, Peng
17:15	[210] Creation of a database of the textile materials excavated from Egyptian monuments in the Kyoto University Museum	YOKOYAMA, Misao
17:15	[261] Charge exchange cross-section for C-He collision at 70-220 keV	ZHANG, Guofeng
17:15	[226] Pushing the limits of $S^{26}\text{SA1}$ at MILEA	VOCKENHUBER, Christof
17:15	[40] Development of a chemical separation strategy for r-process derived radionuclides from terrestrial and lunar geological archives	FICHTER, Sebastian
17:15	[65] Atmospheric CO ₂ and 14CO ₂ observations at the northern foot of the Qinling Mountains in China: temporal characteristics and source quantification	LIU, Wanyu
17:15	[167] Advances in Optical Detection of Radiocarbon Dioxide	Prof. 陈, 达如
17:15	[78] Simple gas ionization chamber design for low-energy ion measurements	Mr SHI, Shu lin
17:15	[189] Rapid UV-Oxidation setup at ETH for AMS radiocarbon analysis of dissolved organic carbon in marine and freshwater samples	Dr HAGHIPOUR, Negar
17:15	[262] AMS sample preparation method for C1 in soil	ZHANG, Guofeng
17:15	[67] Vertical measurements of atmospheric CO ₂ and 14CO ₂ at the northern foot of the Qinling Mountains in China	LIANG, Dan
17:15	[116] 210Po, AMS 14C, 230Th/U dating and stable C/O isotope records of two stalagmites from South Ural, Russia	Mr CHIU, Hao-Ting
17:15	[81] Formation age and state of soil organic carbon in the wetlands of northern Tibet	DING, PING
17:15	[217] Source apportionment of sedimentary PAHs in Sakudrada Moat of Imperial Palace, Tokyo using compound-specific radiocarbon analysis	UCHIDA, Masao
17:35	[47] A Novel Method For Preparing Uranium-236 Samples In Seawater By Coprecipitation Technology For Accelerator Mass Spectrometry	CHEN, Weixin
17:35	[129] AMS measurements of tritium in graphite from a decommissioned reactor	TANG, Junsen
17:35	[29] Status report of the sample chemical preparation for 10Be and 26Al at LN2C : Part 2 : Improving the targets quality prior AMS measurements.	Dr GAIROARD, Stéphanie
17:35	[121] Analysis of Tongatapu Island groundwater system using radiocarbon dating and hydrochemical data	FUKUYO, Naoto
17:35	[50] Bomb 14C recorded by tree rings in China- A brief summary	XIONG, Xiaohu
17:35	[91] METHODS FOR CHEMISTRY AND PREPARATION OF LOW-CL CONCENTRATION SAMPLES FOR STABLE CHLORINE ISOTOPE MEASUREMENTS WITH AMS	ANDERSON, Tyler
17:35	[109] Late Pleistocene reconstruction using sedimentary major elements and Be-10 from Lake Biwa, Japan	AZE, Takahiro

17:35	[79] Ultra-trace Analysis meets Radiochemistry: Studying the Behaviour of Pa-231 in the Environment	WOLF, Janis
17:35	[203] AMS Radiocarbon Dating Analysis of Charcoal Samples from Natib Volcano: Implications for Volcanic Activity and Nuclear Power Plant Siting in the Bataan Volcanic Arc, Philippines	Ms TANCIONGCO, Alexandria
17:35	[160] Imprint of stratosphere-troposphere-exchange on 10Be deposition in Greenland and Antarctica ice cores	ZHENG, Minjie
17:35	[146] The preliminary study on the correction of "Reservoir Effect" in lacustrine sediments.	程, 鹏 周, 卫健 炊, 郁达
17:35	[57] An alternative method to improve AMS 14C dating for paleoclimate and environment studies in Chinese Loess Plateau	Mr YANG, yi
17:35	[277] Performance and inter-comparison tests of the MICADAS at the radiocarbon laboratory of Henan University, China	Mr 魏, 亚飞
17:35	[145] Experimenting solutions of Lithium reduction for radiocarbon measurement with 1 MV AMS at charge state 2+	ZHANG, Hui
17:35	[267] Background value reduction in 10Be/ 9Be measurement of 1MV AMS	PARK, Junghun
17:35	[208] Development of 129I measurement technology with the home-made compact AMS facility at CIAE	ZHANG, Wenhui HE, Ming
17:55	[254] Continuous Holocene increase of the radiocarbon reservoir age at Lake Kanas, southern Altai Mountains, related to peat/soil erosion and climatic wetting	曹, 辉辉
17:55	[115] Multi-proxy palaeoenvironmental record of the past 4600 years from Beloe Lake, northwestern Altai, Russia	Dr SHEN, Tzu-Tsen
17:55	[278] Dual carbon isotopes ($\delta^{13}\text{C}$ and $\Delta^{14}\text{C}$) were used to reveal the main sources and input fluxes of dissolved inorganic carbon in a karst reservoir in winter	Dr YU, Xia
17:55	[250] Graphitization of atmospheric CO_2 from whole air samples with the new ALF-NewAge system	Dr GAUTSCHI, Philip
17:55	[32] Fossil and Non-Fossil Carbon Contents in the Tropical Indian Aerosols	Dr UCHIDA, Masao
17:55	[190] Interaction of slow ions with laser light — the ILTIS injector beamline at the 1-MV AMS facility HAMSTER in Dresden	LACHNER, Johannes
17:55	[55] An in situ cosmogenic 14C extraction system at Xi' an AMS Center	Ms DU, Hua
17:55	[49] Investigation of small sample preparation for 14C-AMS based on AGE-3 Automated Graphitization Equipment	张, 立欣
17:55	[220] Preparation of metallic calcium samples for 41Ca dating	ZHU, huimin
17:55	[30] Status report of the sample chemical preparation for 10Be and 26Al at LN2C : Part 1 : quartz purification	LÉANNI, Laetitia
17:55	[125] Processing of micro radiocarbon samples and samples with sulphur contamination	Dr YANG, Bin
17:55	[202] Developing OC/EC Separation Equipment for Accurate Radiocarbon Source Attribution and Carbon Cycle Modelling	SUNG, Kilho
17:55	[306] Measurement of 14C in the environmental samples around nuclear facilities in Korea	LIM, Jong-Myoung

17:55	[305] Coevolution of glacial retreat and regional climate on the Tibetan Plateau and surrounding mountains from the Global Last Glacial Maximum to Early Holocene based on a compilation of ^{10}Be exposure ages	ZHENG, Chaogang
17:55	[23] Development of AMS ^{14}C dating preparation laboratory at the Beijing Normal University	Prof. WANG, Hong
17:55	[45] Trace amounts of iodine were isolated from soil samples for AMS measurements.	Mr LIU, Wenqiao
17:55	[258] Difficulty and complexity interpreting cosmogenic nuclide data in cave settings -- a case study in multilevel karst system in Atapuerca, northern Spain	Dr FUJIOKA, Toshiyuki
17:55	[209] Development of a method to extract and date of carbonised material in pottery: Research aimed at overcoming the issues of marine reservoir effects in Hokkaido, Japan	KUNIKITA, Dai

Tuesday, 22 October 2024

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