

23rd International Radiocarbon Conference

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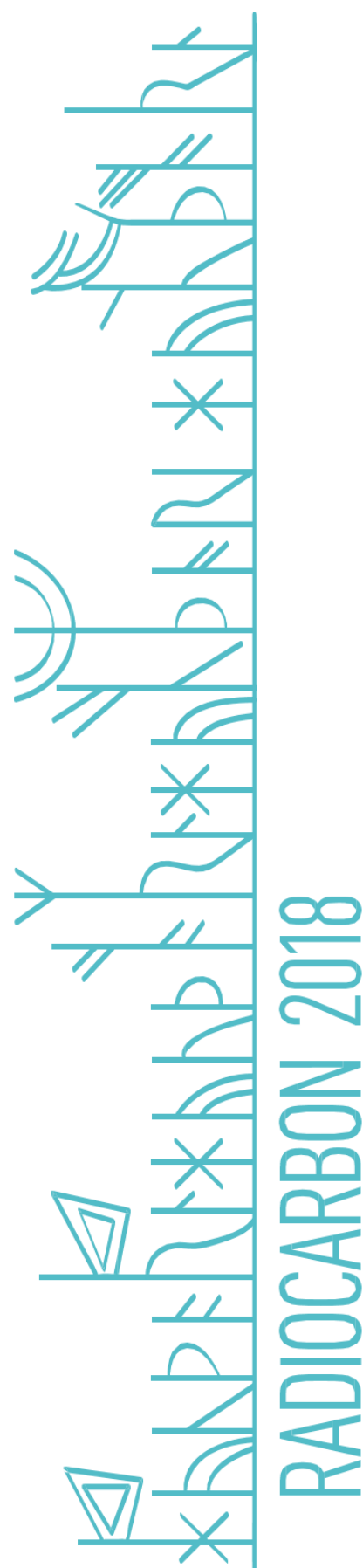
Program

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3B-04 Sequential radiocarbon measurement on peaty sediments to reconstruct high precision age model of marsh deposits

Yosuke Miyairi et al.

Atmosphere and Ocean Research Institute, The University of Tokyo, Japan.

3B-05 Chronology of sediments and soils of the Old Ladoga: from Neolithic to early Middle Ages

Alexander Alexandrovskiy et al.

Institute of Geography RAS, Moscow, Russian Federation.

3B-06 A very well-behaved *Cedrela fissilis* from central Brazil

Izabela Hammerschlag et al.

Laboratorio de Radiocarbono da Universidade Federal Fluminense (LAC-UFF), Niteroi, RJ, Brazil.

3B-07 AMS radiocarbon dates and tephra layers of cored sediments from peat land along Iliuliuk River, southeast of Dutch Harbor, Unalaska Island, Alaska

Mitsuru Okuno et al.

Fukuoka University, Fukuoka, Japan.

3B-08 Reliability of pollen concentrates for radiocarbon measurement to build chronologies in anthropologically impacted closed lake systems

Jenny Dahl et al.

GNS Science, Wellington, New Zealand.

3B-09 Quaternary soil development and sand movement periods on the Nyírség alluvial fan, Hungary

Botond Buró et al.

Isotope Climatology and Environmental Research Centre, Institute for Nuclear Research, Hungarian Academy of Sciences, Debrecen, HAJDU-BIHAR, Hungary.

3B-10 Concentrations and ¹⁴C content of total and dissolved organic carbon under contrasting land uses in northern NSW, Australia

Rubeca Fancy et al.

University of New England, Armidale, NSW, Australia.

3B-11 ¹⁴C distribution in soils with different history of land use, Calhoun CZO, USA

Alexander Cherkinsky et al.

University of Georgia, Athens, Georgia, United States.

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4A-01 Are root zones hot spots of organic carbon in subsoils?

Janet Rethemeyer et al.

University of Cologne, Germany.

4A-02 Soil organic matter C-14 dating – comparison of charred and non-charred carbon fractions of paleosoils under kurgans from the Hungarian Great Plain

Mihaly Molnar et al.

Laboratory of Climatology and Environmental Physics, Institute for Nuclear Research, Hungarian Academy of Sciences, Debrecen, Hungary.

4A-03 Bidspheroid C-14 dating– tests on recent top soils

Titanilla Gréta Kertész et al.

Laboratory of Climatology and Environmental Physics, Institute for Nuclear Research, Hungarian Academy of Sciences, Debrecen, Hungary.

4A-04 Estimating ages and transit times of carbon in tropical forests using radiocarbon

Ingrid Chanca et al.

Max-Planck-Institut für Biogeochemie, Jena, Thüringen, Germany.

4A-05 Impact of land use change on soil carbon and radiocarbon profiles in tropical forests

Kari Finstad et al.

Center for Accelerator Mass Spectrometry, Lawrence Livermore National Laboratory, Livermore, CA, United States.

4A-06 Field variability controls soil depth-distribution of radiocarbon in a tropical environment

Erwin. Prastowo et al.

Institute for Ecosystem Research, CAU, Kiel, Germany.

4A-08 Large dead carbon fraction detected from stalagmites obtained from the Kyusendo cave in Japan

Narumi Ishizawa et al.

Atmosphere and Ocean Research Institute, The University of Tokyo, Japan.

4A-09 Assessing the dead carbon proportion and bomb carbon contribution for the isotopic composition of a speleothem from central Brazil

Kita Macario et al.

Laboratorio de Radiocarbono da Universidade Federal Fluminense (LAC-UFF), Niteroi, Rio de Janeiro, Brazil.

4A-10 Problems of developing the Pleistocene radiocarbon chronology within high mountainous terranes, case study from intermountain depressions of Russian Altai

Anna Agatova et al.

Institute of geology and mineralogy SB RAS, Novosibirsk, Russia.

4A-11 Radiocarbon profile in soil: its implication for carbon dynamics, land use history, and relation with other anthropogenic radionuclides deposition

Hiroyuki Matsuzaki et al.

MAL T, The University of Tokyo, Tokyo, Japan.

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4B-01 Radiocarbon in the atmosphere and biosphere of Slovakia: Impact of nuclear power plants

Ivan Kontuf et al.

Comenius University, Centre for Nuclear and Accelerator Technologies (CENTA), Bratislava, Slovakia.

4B-02 Assessment of anthropogenic contamination by ¹⁴C in the vicinity of Ignalina nuclear power plant

Algirdas Pabedinskas et al.

State research institute Center for Physical Sciences and Technology, Vilnius, Lithuania.

4B-03 Pre- and post-accident C-14 levels in tree rings within 25 km of the Fukushima Dai-ichi Nuclear Power Plant

Tetsuya Matsunaka et al.

Kanazawa University, Japan.

4B-04 ¹⁴C activity in the atmosphere and biosphere around Nuclear Power Plants in the Central Europe

Ivo Svetlik et al.

CRL DRD Nuclear Physics Institute CAS, Prague, Czech Republic.