

Monday – Tuesday, 3-4 July 2017

POSTER SESSION (18:00-20:00)

C14-6540 Satya Dev

The late Pleistocene human re-colonization process in northern Europe: a Bayesian radiocarbon approach to time space modelling

C14-6544-Andrzej Z. Rakowski

Abrupt increase of radiocarbon concentration in VIIIth and Xth century AD in tree rings from Kujawy (SE Poland)

C14-6545-Žilvinas Ežerinskis

Annual variations of ¹⁴C concentrations in the tree rings of the vicinity of Ignalina Nuclear Power Plant

C14-6547-Ulrich M. Hanke

Comprehensive molecular ¹⁴C analysis of pyrogenic carbon

C14-6552-Nikolai Sherbakov

The Experience of Comparative radiocarbon dating of archaeological monuments of Late Bronze Age Southern Cis-Urals

C14-6554-Makoto Noguchi

Vegetation change viewed from pollen analysis around Haven Lake in Adak Island, Central Aleutians, Alaska

C14-6555-Mitsuru Okuno

AMS Radiocarbon dating on peat samples from Iliuliuk River, southeast of Dutch Harbor, Unalaska Island, Alaska

C14-6557 Tamara Tuzova

Use of Uranium Isotope Method in Hydrology

C14-6558-Giulia Zazzeri

Global and regional emissions of radiocarbon from nuclear power plants from 1970 to 2016

C14-6560-Gábor Újvári

¹⁴C dating of charcoals and mollusk shells from the Dunaszekcső loess record, Hungary

C14-6561-Vladimir Shatravin

On possibility of radiocarbon dating of moraines based on disseminated organic matter

C14-6562-Katherine Pugsley

High-precision ¹⁴C AMS Measurements of Atmospheric CO₂

<http://c14env2017.atomki.mta.hu/>
14cenv2017@gmail.com

C14-6567-Anna Pazdur

Human activity recorded in carbon isotopic composition of atmospheric CO₂ in Gliwice urban area and surroundings (Southern Poland) in the years 2011-2013

C14-6569-Rana Baydoun

Radiocarbon Content in Deciduous Tree Leaves in Industrial Area at North Lebanon

C14-6572-Jakub Kaizer

Comparison of radiocarbon dating of bones by gas proportional counting and accelerator mass spectrometry

C14-6573-Ivan Kontul'

Methodology for measurement of radiocarbon concentration in wines using a gas proportional counter

C14-6575-Christophe Espic

¹⁴C measurements of biogenic and anthropogenic methane sources

C14-6576-Zoltán Kern

Age constraints on the deposition of the cave ice block of Saarlöcher, Dachstein-Mammoth cave (Mammuthöhle, Austria) based on environmental radioisotopes

C14-6583-Adam Michczyński

Radiocarbon and lead-210 chronology of the Wolbrom fen (S Poland) for a reconstruction of an anthropogenic lead pollution

C14-6584-Elya Zazovskaya

Radiocarbon age of the Holocene deglaciation in the Thala Hills oasis (Enderby Land, East Antarctica)

C14-6585-Carla Carvalho

Stromatolites growth rate and implications for environmental changes studies

C14-6586-Tibor Szabó

Isotope analytical characterization of carbon based nanocomposites

C14-6588-Pavel P. Povinec

Radiocarbon dating of wood, charcoal and mortar samples from the Rotunda of St. George (Slovakia)

C14-6589-Blanca Rodriguez

Radiocarbon measurements of ultra-small samples with the EnCan-total-900 protocol for source apportionment of carbonaceous aerosols

C14-6591-Zoltán Kern

Contrasting mass balance periods in the ice caves of the Velebit Mt, Croatia documented by radiocarbon dated vegetal remains

C14-6595-Pál Sümegi

Climatic fluctuation inferred for the Middle and Late Pleniglacial (MIS 2) based on radiocarbon-dated high-resolution (ca. 35-70 years) radiocarbon paleoenvironmental record from the loess – paleosol sequence in the brickyard at Katymár village (Hungary)

C14-6596-Pál Sümegi

Radiocarbon dated high-resolution record of the paleoenvironmental response to climatic fluctuation during MIS 2 in the Carpathian Basin based on the investigation of the loess – paleosol sequence in the brickyard at Madaras village (Hungary)

C14-6597-Gábor Szilágyi

Radiocarbon dated geoarcheological investigation from pit-grave culture site in the Hortobágy region (Hungary)

C14-6598-Réka Tapody

Radiocarbon-dated peat development: anthropogenic and climatic signals in a Holocene raised bog and lake profile from the Eastern part of the Carpathian Basin

C14-6599-Tünde Törőcsik

Peat development pathways from the Danube valley in Southern Hungary

C14-6600-Sandor Gulyas

Simple calibration vs. Bayesian modelling of archeostatigraphically controlled ^{14}C ages in an Early Avar Age cemetery from SE Hungary: advantages and pitfalls

C14-6605-Ivo Svetlik

^{14}C activity in tree rings during last decades and its variation in the region of the Central Europe

C14-6606-Petr Handlos

Dating of skeletal remains by radiocarbon method in a common part of forensic medical practice

C14-6607-Ivo Svetlik

Refinement of the NaOH solution for monitoring of atmospheric $^{14}\text{CO}_2$

C14-6611-Fabiana Monteiro de Oliveira

Preliminary radiocarbon dating measurements of bones using ultrafiltration at the lacuff-Brazil

C14-6612-Tisnérat-Laborde Nadine

ECHOMICADAS, a new AMS research facility at Gif-sur-Yvette, France

<http://c14env2017.atomki.mta.hu/>
14cenv2017@gmail.com

C14-6614-Ingrid Silva Chanca

Discussing the dietary patterns of indigenous groups in the Cerritos through the stable isotope analysis

C14-6617- Fábio Lopes

Background evaluation of a new radiocarbon dating laboratory at the State University of Londrina-Brazil

C14-6620-Ronny Friedrich

High resolution ^{14}C tree-ring analysis for archaeology, astrophysics and climate studies

C14-6629-Botond Buró

Historic land use as an influencing factor of surface- and soil development processes

C14-6630-Helene Løvstrand Svarva

An inconsistency in the radiocarbon calibration curve around 1900 AD, and its relevance to the estimation of ΔR -values for the Norwegian Sea

C14-6631-Tóth Csaba Albert

Reconstruction of kurgan constructions in the Great Hungarian Plain based on radiocarbon and geophysical analyses

C14-6632-Weimiao Dong

Priliminary results and implications of bone stable isotope study in Xinjiang, China

C14-6634-Marek Krapiec

Preparation of wood samples in Dendrochronological laboratory at AGH-UST Krakow for radiocarbon measurement with AMS

C14-6636-Hermann Häusler

^{14}C dating of fluvial and lacustrine sedimentation in the Seewinkel (Burgenland/Austria) and Hanság (Little Hungarian Plain) region

C14-6637-Sabrina Nielsen

Annual radiocarbon on late-wood from Oak trees – implications for the calibration curve

C14-6638-Sergio Vitale

Black coral age and growth validation using ^{14}C dating in the central Mediterranean Sea

C14-6639-Enikő Lázár

Revealing sedimentation rates in a dynamically changing fluvial environment by dating buried subfossil driftwoods

C14-6640-Tiberiu Bogdan Sava

Dating in Romanian archaeology: comparison between radiocarbon and dendrochronology results for the last 1000 years

<http://c14env2017.atomki.mta.hu/>
14cenv2017@gmail.com

C14-6641-Aifeng Zhou

Radiocarbon reservoir between charred seeds and fish bone radiocarbon dating in Neolithic site, northeastern Qinghai-Tibetan Plateau

C14-6642-Tamás Varga

Investigation of TCE digestion by bacteria using radiocarbon labelling

C14-6644-Zoltán Szoboszlai

Characterization of urban aerosol pollution under a smog episode in Debrecen by radiocarbon analyses and size distribution

C14-6645-Titanilla Kertész

New radiocarbon dating of Late-Pleistocene and Holocene sediments of the Jászság-basin

C14-6646-Mihály Molnár

Advances in aerosol C-14 analyses using GIS at HEKAL AMS Laboratory

C14-6647-Marjan Temovski

Preliminary study of a stalagmite from Samoska Dupka Cave, Macedonia

C14-6648-István Major

Temporal variation of radiocarbon and OCEC of PM10 carbonaceous aerosol from five Hungarian cities

C14-6649-István Major

Six-year-long observations of atmospheric CO₂ and its D14C values at a regional background site in Hungary

C14-6651-Magdolna Virág

Anthropogenically modulated hydrological changes recorded by a 120 years old flowstone-like travertine (Rudas Spa, Budapest, Hungary)

C14-6652-Katalin Hubay

Building radiocarbon chronology on the volcanic lake sediments based on pollen samples