

Institute of Geography and Regional Development, University of Wrocław

Faculty of Earth Sciences and Spatial Management,
Maria Curie-Skłodowska University, Lublin

International Union for Quaternary Research, Loess Focus Group

Kukla LOESSFEST '14 - 7th Loess Seminar

International Conference On Loess Research

In memoriam of George Kukla



8-9 September 2014 – Wrocław, Poland

Loess in Poland: 6 day Field trip, 10-15 September, 2014

3rd Circular

September, 2014, Wrocław, Poland

Kukla LOESSFEST '14 - 7th Loess Seminar Program

Monday September 8th

Room no. 336 (4rd floor), Institute of Geography and Regional Development, University of Wrocław, 1 Uniwersytecki Sqr.

9.00 - Registration

11.45 – Opening Ceremony

I Session

Chairpersons: Ian Smalley and Ludwig Zöller

12.00-12.15

Przemysław Mroczek, Maria Łanczont, Zdzisław Jary, Milestones of Polish loess research

12.15-12.30

Slobodan B. Marković, Thomas Stevens, George J. Kukla, Ulrich Hambach, Kathryn E. Fitzsimmons, Phil Gibbard, Björn Buggle, Michael Zech, Zhengtang Guo, Qingzhen Hao, Haibin Wu, Ken O'Hara Dhand, Ian J. Smalley, Gábor Újvári, Pál Sümegi, Alida Timar-Gabor, Daniel Veres, Frank Sirocko, Djordjije A. Vasiljević, Zdzisław Jary, Anders Svensson, Vidojko Jović, Frank Lehmkuhl, János Kovács, Zorica Svirčev, The Danube loess record – between illusion and reality. In memory to George J. Kukla

12.30-12.45

Pierre Antoine, Olivier Moine, Sylvie Coutard, Gilles Guerin, Upper Pleistocene loess-palaeosols records from Northern France in the European context: pedostratigraphy and periglacial level-marks from N. France to Poland

12.45-13.00

Shiling Yang, Zhongli Ding, Abrupt climate changes during the last two glacial-interglacial cycles as recorded in Chinese loess

13.00-13.15

Zdzisław Jary, Piotr Moska, Jerzy Raczek, The main loess-soil sections in SW Poland

13.15-14.30 Lunch time

II Session

Chairpersons: Pierre Antoine and Dominik Faust

14.30-14.45

Natalia Gerasimenko, Svetlana Sycheva, High resolution pedostratigraphy of the Upper Pleistocene loess-soil sections in the East European Plain

14.45-15.00

Tobias Sprafke, Christine Thiel, Birgit Terhorst, Sergey Sedov, Re-interpretation of the classic Lower Austrian Quaternary type localities

15.00-15.15

Olivier Moine, Odile Franc, Dominique Lalaï, Philippe Alix, Emilie Goval, Pierre Gadiolet, Alexander Fülling, Vincent Gaertner, Vincent Robert, Sylvain Motte, Jean-François Pasty, The Middle/Upper Würmian loessic sequence of Quincieux (Rhône-Alpes, France): preliminary results of a new reference record with open-air human occupations within loess deposits of the Saône River near Lyon

15.15-15.30

Igor Obreht, Frank Lehmkuhl, Christian Zeeden, Slobodan B. Marković, Ulrich Hambach, Janina Bösen, Eileen Eckmeier, Philipp Schulte, The Orlovat loess-paleosol section - possible link between lowland loess plateaus and upland hills slope loess sediments in the Pannonian Basin?

15.30-15.45

Erzsébet Horváth, Balázs Bradák, Gabriella Barta, Klaudia Kiss, Ágnes Novothny, Traces of the last glacial environmental changes in the loesses of Hungary – case studies

15.45-16.00

Svetlana Sycheva, Sergey Sedov, Manfred Frechen, Birgit Terhorst, Late Pleistocene Paleosol-Sedimentary Sequence Near Kursk, Russia: Refining Chronostratigraphy And Paleoecological Reconstructions For The East European Loess Area

16.00-16.15

Xiaoxiao Yang, Wenying Jiang, Shiling Yang, Zhaochen Kong, Yunli Luo, Vegetation and climate changes in the western Chinese Loess Plateau since the Last Glacial Maximum

16.15-16.30 Coffee break

III Session: George Kukla

Chairpersons: Zdzisław Jary, Slobodan B. Marković, Ian J. Smalley and Ludwig Zöller

16.30-17.15

Slobodan B. Marković, Zdzisław Jary, Ian J. Smalley, Nemanja Tomić, George J. Kukla and the mystery of loess dust

Ludwig Zöller, George Kukla and the revolution in loess research

Ian Smalley, After the Australopithecines; followed by George Kukla

Ian Smalley, When George met Slobodan: an important encounter in the history of loess investigation

17.30-19.15 Wrocław – the old town excursion

19.30 Conference dinner (Art Hotel Restaurant, Kiełbaśnicza St. 20)

Tuesday September 9th

Room no. 336 (4th floor), Institute of Geography and Regional Development, University of Wrocław, 1 Uniwersytecki Sq

IV Session

Chairpersons: Maria Łanczont and Randall J. Schaetzl

10.00-10.15

G.S. Soreghan, N. Heavens, M.J. Soreghan, Loess of Earth's Deep-Time (Paleozoic) Record

10.15-10.30

Ian J. Smalley, Slobodan B. Markovic, The Scheidig (1934) map of World-wide loess distribution

10.30-10.45

Sue McLaren, Ken O'Hara-Dhand, Ian Smalley, Loess in Ukraine: thoughts & speculations [remembering P.A. Tutkovskii]

10.45-11.00

Sue McLaren, Ken O'Hara-Dhand, Ian Smalley, The Dnepr as a loess river (compare to the Danube)

11.00-11.15

Katarzyna Issmer, Glacial fingerprints within western Polish loess deposits as a univocal palaeoclimatic evidences

11.15-11.30 Coffee break

V Session

Chairpersons: Shiling Yang and Erzsébet Horváth

11.30-11.45

Randall J. Schaetzl, New types of source areas for loess on recently deglaciated landscapes: Learning from geography

11.45-12.00

Bradley A. Miller, Randall J. Schaetzl, Michael D. Luehmann, A method for distinguishing the original textural properties of loess that has been mixed with underlying sediment

12.00-12.15

Joseph A. Mason, Mark R. Sweeney, Paul R. Hanson, Wind-Aligned Landforms in Thick Loess of the Central USA: Mechanisms of Formation and Paleoenvironmental Significance

12.15-12.30

Thomas Stevens, Anna Bird, Pieter Vermeesch, Martin Rittner, Andrew Carter, Sergio Ando, Eduardo Garzanti, Huayu Lu, Jungshen Nie, Grzegorz Adamiec, Ian Millar, Lin Zeng, Hanzhi Zhang, Zhuwei Xu, Northern Tibet as a Pliocene-Quaternary dust source to the Chinese Loess Plateau

12.30-12.45

Yangyang Li, Shiling Yang, Leaf wax n-alkane distributions in Chinese Loess since the Last Glacial Maximum and implications for paleoclimate

12.45-14.00 Lunch time

VI Session

Chairpersons: Joseph A. Mason and Thomas Stevens

14.00-14.15

Svetlana Sycheva, Olga Khokhlova, ¹⁴C-dating of different materials and genesis of the Bryansk paleosol and loesses in the second part of the Late Pleistocene within the interfluvies of the Russian Upland

14.15-14.30

Gábor Újvári, Mihály Molnár, Ágnes Novothny, János Kovács, Lessons from the AMS ¹⁴C and OSL/IRSL-dating of the Dunaszekcső loess record, Hungary

14.30-14.45

Christian Zeeden, Joerg Zens, Lydia Krauß, Frank Lehmkuhl, Integrating age information from different localities for stratigraphic marker beds: application to the Eltville tephra (Western Europe)

14.45-15.00

Grzegorz Poręba, Zbigniew Śnieszko, Piotr Moska, Przemysław Mroczek, An application of the OSL method, ¹³⁷Cs measurement and micromorphology study to study of Holocene soil erosion at the Biedrzykowice site (South Poland)

15.00-15.30 Coffee break

VII Session

Chairpersons: Przemysław Mroczek and Gábor Újvári

15.30-15.45

Cezary Kabała, Agnieszka Przybył, Mateusz Krupski, Neolithic “chernozem episode” of soil formation on loess in south-western Poland

15.45-16.00

Dariusz Bobak, Maria Łanczont, Bernadeta Kufel-Diakowska, Jarosław Kusiak, Przemysław Mroczek, Adam Nowak, Marta Połtowicz-Bobak, Late Pleistocene settlement in the loess island area: a case study of the Magdalenian site Wierzawice 31 (SE Poland)

16.00-16.15

Maciej T. Krajcarz, Teresa Madeyska, Przemysław Mroczek, Magdalena Sudoł, Krzysztof Cyrek, Marcin Szymanek, Magdalena Krajcarz, Loess and loess-like sediments in caves of Kraków-Częstochowa Upland (Poland)

16.15-16.30

Piotr Owczarek, Oimahmad Rahmonov, Magdalena Opała, Growth and fall of Ancient Panjiakent - the lost loess city on the Silk Road, Tajikistan

16.30-16.45

Wojciech Zgłobicki, Justyna Warowna, Renata Kołodyńska-Gawrysiak, Grzegorz Gajek, Małgorzata Telecka, Leszek Gawrysiak, Assessment of the geotourist value of loess geomorphosites (projected Geopark “Małopolski Przełom Wisły”, E Poland)

16.45-17.00 Coffee break

Poster presentations

Chairpersons: Sergey Sedov and Piotr Moska

17.00-18.00

Dariusz Bobak, Bayesian modelling of the chronology of the Middle-Upper Palaeolithic transition in Silesia and Moravia

Roger Fagg, Ian Smalley, John Hardcastle observes the Timaru loess; sees signals of climate change, and fragipans

Stanisław Fedorowicz, Maria Łanczont, Chronostratigraphy and correlation of the Late Pleistocene loess profiles in western and central parts of Ukraine

Qingzhen Hao, Luo Wang, Yansong Qiao, Bing Xu, Zhengtang Guo, Geochemical evidence for the dominant local provenance of middle Pleistocene loess deposits in southern China

Marek Kasprzak, Zdzisław Jary, Terrain morphology under loess cover tested using electrical imaging: case studies from SW Poland

Renata Kołodyńska-Gawrysiak, Jerzy Trzciński, Przemysław Mroczek, Wojciech Zgłobicki, Aneta Kiebała, Jacek Chodorowski, Andrzej Plak, Multi-proxy analysis of loess-paleosol and colluvial sequences of the closed depression – evidences of its origin and evolution, a case study from E Poland

Małgorzata Kot, Maciej T. Krajcarz, Przemysław Mroczek, Konstantin Pavlenok, Alisher Radzhabov, Svetlana Sneider, Marcin Szymanek, Karol Szymczak, Middle Palaeolithic loess site Katta Sai (Uzbekistan)

Lenka Lisá, Ladislav Nejman, Petr Neruda, Zdenka Nerudová, Mikolaj Urbanowski, The importance of micromorphological evidence for the chronology of cave sites

Maria Łanczont, Teresa Madeyska, Oleksandr Sytnyk, Andriy Bogucki, Loess-Soil Sequences and Palaeolithic in the Carpathian Foreland

Maria Łanczont, Sławomir Terpiłowski, Andriy Bogucki, Andriy Yatsyshyn, Anna Godlewska, Paweł Zieliński, Beata Hołub, Przemysław Mroczek, Barbara Woronko, Stratigraphic significance of the loess-soil and glacial deposit sequence at the Dubrivka site (NW Ukraine)

Piotr Moska, Grzegorz Adamiec, Zdzisław Jary, Andrzej Bluszcz, OSL chronostratigraphy of a loess-paleosol sequence in Biały Kościół using quartz of different grain sizes and radiocarbon dating.

Piotr Moska, Zdzisław Jary, Grzegorz Adamiec, Andrzej Bluszcz, Preliminary OSL dating results for loess deposits from Tyszowce

Piotr Moska, Zdzisław Jary, Grzegorz Adamiec, Andrzej Bluszcz, OSL chronostratigraphy of a loess-palaeosol sequence in Złota using different dating methods.

Piotr Owczarek, Paulina Bączek, Zdzisław Jary, Tree roots as a source of information about activity and dynamic of erosion processes in the loess areas - an example of study from the Sudetes Mountains, Poland

Grzegorz Poręba, Ireneusz Malik, Assessment of soil erosion and sedimentation in loess gully based on dendrochronology study and radioisotopes records

Charlotte Prud'homme, Pierre Antoine, Olivier Moine, Elodie Turpin, Vincent Robert, Jean-Philippe Degeai, Earthworm calcitic granules (ECG): a new tracker of millennial timescale environmental changes in European loess deposits

Cyprian Seul, Piotr Tabero, Biały Kościół - comparison of loess sediments and underlying silt sediments

Ian J. Smalley, Slobodan B. Markovic, 23 Topics: looking forward in Loess Research

Karol Standzikowski, Maria Łanczont, Przemysław Mroczek, New results of TL and OSL dating in Lublin – a case study: Złota loess section (Sandomierz Upland, Poland)

19.00 Conference dinner (Art Hotel Restaurant, Kiełbaśnicza St. 20)

Field trip: 10-15 September 2014

Day I (10th September, Wednesday)

9.00 – departure from Wrocław

10.00 – 11.00 - Biały Kościół loess section

11.00 – 12.30 - Henryków (Gravettian archaeological site and Cistercian monastery)

13.00 – 14.30 – lunch at Wojsławice Arboretum

16.00 – 17.00 – Zaprzęzyn loess section

17.00 – 20.00 – dinner at Węgrów Vineyard

20.00 – accommodation at Dobra Castle

Day II (11th September, Thursday)

8.30 – departure from Dobra Castle

10.30 – 10.45 – St. Anne's Hill (Geopark)

13.15 – 14.00 – dinner at Wieliczka

14.25 – 17.15 – Wieliczka Salt Mine

18.30 – 20.00 – Kościuszkow Mound (loess & archaeological sites in Cracow)

20.00 – dinner and accommodation at Żaczek Hotel (Cracow)

21.00 – Cracow Old Town

Day III (12th September, Friday)

8.30 – 12.00 – Cracow Old Town (Rynek Underground)

12.00 – 15.00 – transfer Cracow – Jaksice (Vistula loess terrace) – Koprzywnica

15.00 – 15.30 – dinner at Koprzywnica

15.30 – 16.00 – Cistercian church of St. Florian in Koprzywnica

17.00 – 18.00 – Złota loess section

18.00 – 20.00 – Vineyard and apple gardens at Złota

20.00 – accommodation at Sandomierz

Day IV (13th September, Saturday)

8.00 – 10.00 – Sandomierz Old Town

12.00 – 12.30 – Józefów (Late Weichselian dunes)

13.00 – 14.00 – Nature Reserve "Czartowe Pole"

14.30 – 15.30 – lunch at Narol

16.30 – 17.00 – Medieval stronghold at Czeremno
17.00 – 18.00 – Tyszowce loess section
19.00 – dinner at Dobużek

Day V (14th September, Sunday)

8.30 – departure from Dobużek
9.15 – 10.15 – Zamość Old Town
12.30 – 14.30 – Centre of Lublin (lunch)
14.30 – 15.30 – transfer Lublin – Nałęczów (spa) – Kazimierz Dolny
15.30 – 18.45 – Kazimierz Dolny (loess gullies and old town)
19.00 – accommodation and dinner at Kazimierzówka Hotel (Kazimierz Dolny)

Day VI (15th September, Monday)

8.15 – departure from Kazimierz Dolny
9.00 – 9.30 – Calvary at Piotrawin
11.00 – 12.30 – Krzemionki Opatowskie (complex of flint mines)
12.45 – 13.30 – lunch at Sudoł
13.30 – 17.30 – transfer Sudoł – Olsztyn (ruins of castle) – Częstochowa
17.30 – 19.00 – Częstochowa (Jasna Góra Monastery)
22.00 – arrival to Wrocław

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Contacts:

For any information or suggestion do not hesitate to contact us.

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