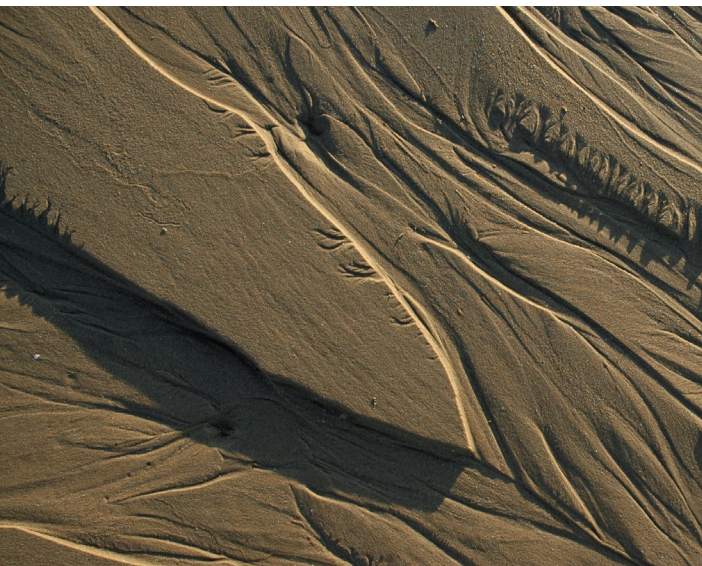


CENTRAL EUROPEAN MEETING OF SEDIMENTARY GEOLOGY

an international conference

Olomouc, Czech Republic, June 9 to 13, 2014

PROGRAMME



Palacký University, Olomouc
Department of Geology



Institute of Inorganic Chemistry AS CR, v.v.i.



Institute of Geophysics AS CR, v.v.i.

CENTRAL EUROPEAN MEETING OF SEDIMENTARY GEOLOGY

PROGRAMME

Monday, June 9 to Tuesday 10, 2014

Pre-conference field trip: **Depositional processes and sequences in a clastic-rich epeiric seaway: the Bohemian Cretaceous Basin**

Pre-conference field trip: **Carboniferous turbidite systems of the Variscan foreland: the Moravo-Silesian Culm Basin**

Tuesday, June 10, 2014

17:00 – 20:00 **Registration** Faculty of Science building, Palacký University
17. listopadu 12, Olomouc, 2nd floor

19:00 – 21:00 **Icebreaker
Party** Faculty of Science building, Palacký University
17. listopadu 12, Olomouc, 6th floor and terrace

Wednesday, June 11, 2014

8:00 – 11:00 **Registration** Faculty of Science building, Palacký University
17. listopadu 12, Olomouc, 2nd floor

8:45 – 18:30 **Technical
sessions and
posters** Faculty of Science building, Palacký University
17. listopadu 12, Olomouc, 2nd floor
Main lecture theatre, Room No. 2.001

19:00 – 19:30 **Baroque Music
in Corpus
Christi Chapel** Palacký University Art Centre
Jesuit College (“Konvikt”), Univerzitní 3,
Olomouc
(before conference dinner)

19:30 – 21:30 **Conference
dinner** Palacký University Art Centre
Jesuit College (“Konvikt”), Univerzitní 3,
Olomouc

Thursday, June 12, 2014

9:00 – 18:00	Technical sessions and posters	Faculty of Science building, Palacký University 17. listopadu 12, Olomouc, 2 nd floor Main lecture theatre, Room No. 2.001
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Friday, June 13, 2014

Post-conference field trip: **Climate-controlled fluvial, lacustrine and aeolian processes in the Last Glacial and Holocene: Southern Moravian river valleys**

Wednesday, June 11, 2014

Main lecture theatre, Room No. 2.001, Faculty of Science building, 17. listopadu 12, Olomouc, 2nd floor

Coffee breaks and lunches will be provided in the same building on 2nd and 6th floor

8:45 – 9:00 **Opening ceremony**

Chair: Ondřej Bábek

9:00 – 9:40	Gary Kocurek (keynote lecture)	Interpreting the Climatic Signal from Aeolian Dune Cross-Strata
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9:40 – 10:00	Markus Wilmsen	The devil is in the detail: the Lower–Middle Turonian boundary interval in borehole BKS 7/91 (Danubian Cretaceous Group, Bavaria, Germany)
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10:00 – 10:20	Uličný, D. <i>et al.</i>	A high-resolution carbon-isotope record of the Turonian stage correlated to a siliciclastic basin fill: implications for mid-Cretaceous sea-level change
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10:20 – 10:40 **coffee break**

Chair: Markus Wilmsen

10:40 – 11:00	Matys Grygar, T. <i>et al.</i>	Eccentricity control in Miocene deltaic-lacustrine sediments in Bohemian Massif
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11:00 – 11:20	Kadlec, J. <i>et al.</i>	Paleoenvironmental reconstructions based on rock magnetic proxies from Miocene lake deposits in the Sokolov Basin (NW Bohemia)
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- 11:20 – 11:40 Martínek, K. *et al.* Pennsylvanian (Stephanian C) Ploužnice lacustrine system of the Krkonoše Piedmont Basin: sedimentary facies, paleosols, environments, biota and climatic interpretation.
- 11:40 – 12:00 Sardar Abadi, M. *et al.* Depositional facies and regional paleogeography of the Lower Carboniferous Mobarak Formation in the Alborz Basin, northern Iran.

12:00 – 13:00 **lunch**

Chair: Andrej Šmuc

- 13:00 – 13:40 Michael Wagreich (keynote lecture) **Cretaceous oceanic red beds and oceanic anoxic events in a greenhouse world**
- 13:40 – 14:00 Schnabl, P. *et al.* Magnetostratigraphy of the Jurassic/Cretaceous boundary
- 14:00 – 14:20 Rožič, B. *et al.* Selective silification of ?ooids in the Hettangian to Pliensbachian Krikov Formation of the Slovenian Basin
- 14:20 – 14:40 Kumpan, T. *et al.* The Devonian-Carboniferous Boundary in the Namur-Dinant Basin (S Belgium, NE France): a Petrophysical and Geochemical Analysis of the Carbonate Ramp Archive

14:40 – 15:20 **coffee break and posters**

Chair: Tomáš Matys Grygar

- 15:20 – 16:00 Mark Macklin (keynote lecture) **Seeing things whole: database and meta-analysis of fluvial responses to Holocene environmental change**
- 16:00 – 16:20 Németh, A. *et al.* 650 years in sedimentological and geochemical records from a varved lake (Bolătău, Bucovina, NE Romania) – anthropogenic impact and climate fluctuation
- 16:20 – 16:40 Sedláček J. *et al.* Present sedimentary environment in Nové Mlýny Reservoir; Moravia, Czech Republic
- 16:40 – 17:00 Šmuc A. *et al.* Holocene slope deposits in Tamar valley (NW Slovenia)

17:00 – 18:30 **posters**

Thursday, June 12, 2014

Main lecture theatre, Room No. 2.001, Faculty of Science building, 17. listopadu 12, Olomouc, 2nd floor

Coffee breaks and lunches will be provided in the same building on 2nd and 6th floor

Chair: Michal Kováč

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|---------------|-------------------------------------|--|
| 9:00 – 9:40 | Orsolya Sztanó
(keynote lecture) | Controls on deep-water sand delivery: models and evidence |
| 9:40 – 10:00 | Viktor Lemberkovics | Lessons from combination of modern 3D seismic and historical well data: development of a Gilbert-delta, late Early Miocene trough, Hungary |
| 10:00 – 10:20 | Wysocka, A.
<i>et al.</i> | New data on Neogene deposits from the Orava-Nowy Targ Basin (Poland-Slovakia cross-border) |

10:20 – 10:40 **coffee break**

Chair: Juraj Janočko

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|---------------|---------------------------------|---|
| 10:40 – 11:00 | Kováč, M. <i>et al.</i> | Delta systems of the Vienna and Danube basin |
| 11:00 – 11:20 | Šujan, M. <i>et al.</i> | Sedimentary environments of the Danube Basin Upper Miocene alluvial sequence |
| 11:20 – 11:40 | Baibatscha, A.
<i>et al.</i> | Lithological features of sandstones from under-water delta facies at Zhezkazgan deposit |
| 11:40 – 12:00 | Ivančič, K. <i>et al.</i> | Neogene sedimentary evolution of the Slovenjgradec basin (NE Slovenia) |

12:00 – 13:00 **lunch**

Chair: David Uličný

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|---------------|-----------------------------------|--|
| 13:00 – 13:40 | David Mohrig
(keynote lecture) | Connecting rivers and deltas to hyperpycnal-flow deposits and turbidites using laboratory, numerical and field studies |
| 13:40 – 14:00 | Krobicki, M. | Late Jurassic-Early Cretaceous pyroclastic flysch in the Ukrainian Carpathians |
| 14:00 – 14:20 | Tőkés, L.
<i>et al.</i> | Links between confined turbidite system development, slope evolution and structural control in Lake Pannon, Northern Somogy, Hungary |

- 14:20 – 14:40 Sztanó *et al.* Unusual lacustrine sediments on the surface: Szulimán turbidites, Lake Pannon, Upper Miocene, Western Mecsek, Hungary
- 14:40 – 15:00 Golonka, J. Olistoplaques in the Carpathian and Sudety Mountains

15:00 – 15:40 **coffee break and posters**

Chair: Orsolya Sztanó

- 15:40 – 16:00 Janočko, J. Facies and depositional processes of conglomerates filling a submarine canyon; a case study from the Central Carpathian Paleogene Basin
- 16:00 – 16:20 Goldbach, M. *et al.* Role of uplift and erosion in the Vizovice Mountains prospection area
- 16:20 – 16:40 Flašar, J. and Martínek, K. Neogene-Quaternary response of the Novohradské hory Mts. fluvial systems to tectonics – first results from morphotectonic and stream-length index analyses
- 16:40 – 17:00 Šimíček Daniel Evidence of orogenic unroofing in the field spectral gamma-ray record obtained from siliciclastic sediments of the Silesian basin; the Outer Western Carpathians, Czech Republic
- 17:00 – 17:20 Franců, J. *et al.* Depositional, burial, thermal, and erosional history along and across the Variscan front, Czech Republic
- 17:20 – 17:40 Špičáková, L. *et al.* Roles of inherited fault systems and basement lithology in the formation of Mid-Cretaceous palaeodrainage of the Bohemian Massif

17:40 – 18:00 **Closing ceremony**



Conference organizers thank the following partners:

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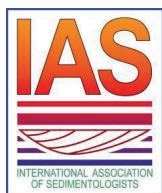
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