



2nd Students' International Geological Conference

April 28 - May 01, 2011, Ratnieki, Latvia



PROGRAMME

April 28

- 15⁰⁰ – 20⁰⁰ Arrival to Ratnieki, Registration
20⁰⁰ – ... Ice break party

April 29

- 7⁰⁰ – 8³⁰ Breakfast
9⁰⁰ – 9²⁰ Opening ceremony

SCIENTIFIC SESSIONS – ORAL PRESENTATIONS

SESSION 1 – MINERALOGY AND PETROGRAPHY

Chair: Vircava I.

- 9²⁰ – 9⁴⁰ **Artur KULIGIEWICZ, Michał SKIBA**
Mineralogy of clay gouges from High Tatras, Western Carpathians (Poland).
9⁴⁰ – 10⁰⁰ **Solomiia KRIL, Serhiy TSIKHON**
Aragonite mineralization in area of Rakhiv-Tysa fault of the East Carpathians
(Transcarpathian Region, Ukraine).
10⁰⁰ – 10²⁰ **Lukasz MALINOWSKI**
Mineralogy and geochemistry of the metal corrosion products from the
Wieliczka salt mine.

10²⁰ – 10⁴⁰ **Coffee break**

SESSION 2 – QUTERNARY GEOLOGY

Chair: Vircavs V.

- 10⁴⁰ – 11⁰⁰ **Ivars CELIŅŠ, Māris NARTIŠS**
Inland dunes at Seda plain.
11⁰⁰ – 11²⁰ **Āris ANDERSONS, Armands BERNAUS**
Sediment dynamics in the Kolkasrags shoal

11²⁰ – 11⁴⁰

Kristaps LAMSTERS

Glacial landforms of the Madliena Tilted Plain, Central Latvian Lowland.

SESSION 3 – APPLIED GEOLOGY

Chair: Karpovičs A.

11⁴⁰ – 12⁰⁰

Jolanta PILCH, Mariusz ROSPONDEK

Organic-geochemical implications on origin and fate of organic matter from recent lagoonal sediments of the Shagany-Alibei-Burnas system, NW Black Sea.

12⁰⁰ – 14⁰⁰ Lunch

SESSION 4 - SEDIMENTOLOGY

Chair: Blāķe D.

14⁰⁰ – 14²⁰

Maria S. SOKOLOVA

Lithological and geophysical investigation of Bajen reservoirs, Central part of West Siberian Basin

14²⁰ – 14⁴⁰

Mateusz CYPRYCH

Hybrid sediment gravity flow deposits: a revision of the modern conceptual models and an introduction into a case study from the Polish Outer Carpathians

14⁴⁰ – 15⁰⁰

Natalia POPOVA

Localization of sandy lenses and their reservoir qualities in ancient deep-water systems on case study of Achimov Formation, North part of West Siberian basin

15⁰⁰ – 15²⁰

Karol JEWUŁA, Joachim SZULC

Palaeoenvironmental and stratigraphic approach to the Middle-Keuper (the Upper Triassic) sediments from southeastern Silesia (Poland)

15²⁰ – 15⁴⁰ Coffee break

SESSION 4 – STRATIGRAPHY AND PALEONTOLOGY

Chair: Lukševičs E.

15⁴⁰ – 16⁰⁰

Natalia SELEZNEVA

New geological data on the sedimentary cover in the Pre-Ural foredeep

16⁰⁰ – 16²⁰

Valdemārs STŪRIS, Ervīns LUKŠEVIČS

The morphology of a Late Devonian placoderm fish *Bothriolepis jeremejevi* Rohon from South Timan, Russia

16⁴⁰ – 18⁰⁰ Dinner

POSTER SESSION

Applied geology

Belskyi V., Andreychuk Y., Tsikhon T., Vikhot Y., Bubniak I.

GIS project "Geological map M-34-107 (Boryslav)"

Gederts P., Dēliņa A.

Effects of hydrological management in mires on water table regime

Krašińska M.

Hydrotechnical management of Soła River catchment area

Lūsis M., Segliņš V., Vircava I.

Tendencies of sand and gravel extraction in the Baltic States and Sweden in 2005 – 2008

Nakapelyukh M., Vikhot Y., Bubniak I.

Balanced cross section of the Skyba nappe, Outer Ukrainian Carpathians.

Stapleton F., Duffy G.

Sediment Classification of Galway Bay

Vikhot Y., Bubniak I.

Skyba nappe flysch deposits stress fields evolution assessment

Mineralogy and Petrography

Madej M. Genesis of siderite concretions

Małeckı M. Using DRASTIC method for groundwater vulnerability assessment step by step

Rudenko K. Petrographic structure of Neoproterozoic flood basalts of the

Volhyno-Polesie depression (Volhynia region, Ukraine)

Quaternary geology

Dauškāns M.

Classification and internal structure of kames terraces

Karcz T., Stano M.

Diversity of tors in ridge zones near Munchel and Smotrec in the Chornohora Ridge (Ukrainian Carpathians)

Krievāns M.

Palaeontomological research in a vicinity of the Abavas Rumba waterfall, Western Latvia

Ślusarz M.

Age and origin of the tufa in the Sąspowska Valley

Znudova L.

Inland dunes in the eastern part of the Central Latvian Lowland

Żulichowska M.

Lithological characteristics of glaciomarine sediments in the forefield of Hornbreen tidewater glacier (Brepollen Bay, Hornsund, Spitsbergen)

Sedimentology

Minor P., Wróblewski W.

Karst forms in travertines of Northern Slovakia: morphology and development

Stratigraphy and Palaeontology

Hebriștean M.A., Lazăr D.F.

New stratigraphical data from the Vârciorog Formation, in Fâșca area, north western part of Pădurea Craiului (Apuseni Mountains), Romania

Insani H., Aswan, Riswanti M.A. Jatiningrum R.S., Nurfarhan A.A., Rizky A., Dwijo W.,

Seftiawan H.

Carbonate facies analysis by using paleontological data: Rajamandala formation, Pasir Aseupan, Sukabumi, West Java,

Jurkowska A. Campanian–Maastrichtian deposits of epeiric sea of southern Poland: a case study from the Nida Trough

Minor P.

Trace fossils assemblage in rhodoliths from the Paleocene flysch at Brzyska (Istebna Beds, Silesian Nappe, Polish Outer Carpathians)

Pleș G., Bucur I.I., Săsăran E.

Microbial crusts and micro-encrusters in the upper Jurassic limestones from Bistrița valley (Buila-Vânturarița massif, South Carpathians, România)

Sebayang L., Inasani H.

Geology and stratigraphy of Gunungpati region, Pati, Central Java, Indonesia

Učelniece I., Meškis S., Vircava I., Stunda A.

Mineral composition characteristics of the upper devonian Daugava and Plavinas formation dolomites

April 30

7³⁰ – 8⁴⁵

Breakfast

8⁰⁰ – 18⁰⁰

Field trips:

Devonian deposits of Latvia (fish, palaeoenvironment, stratigraphy)

Indications of modern geological processes (Gauja National park, shoreline of Riga gulf)

18³⁰ – 20⁰⁰

Dinner

May 01

7³⁰ – 8⁴⁵

Breakfast

9⁰⁰ – 9²⁰

Closing ceremony

10⁰⁰ – 12⁰⁰

Transfer to Sigulda