

PRELIMINARY PROGRAM

Thursday, 23 April, 2026



9:00 - 9:10

Opening of the 22nd Central European Tectonic Groups meeting

Beyond Central Europe

9:10 - 9:50 - KEYNOTE LECTURE - JAROSŁAW MAJKA

Peculiarities and oddities of the North Atlantic Caledonides

9:50 - 10:10 - MARIA MARASZEWSKA

Neoproterozoic-Paleoproterozoic Indo-Australo-Antarctic connections evaluated by zircon U-Pb geochronology, $\delta^{18}O$ & trace elements in the meta-igneous/sedimentary (U)HT complex of SW Bunge Hills (East Antarctica)

10:10 - 10:30 - ALEXANDRA GUY

Geophysical and geological constraints for the crustal structures of the Mongolian Orocline and the adjacent sutures

10:30 - 11:00 - COFFEE BREAK

Metamorphic Conditions and Deformation Processes

11:00 - 11:20 - MARTIN RACEK

How to reveal the record of (U)HP metamorphic conditions in quartzofeldspathic rocks: mineral composition and phase preservation

11:20 - 11:40 - JAN KULHÁNEK

Lithium in subduction zone: From lithology-scale distribution to mineral-scale coupled substitutions at high pressure

11:40 - 12:00 - SERGII KURYLO

Metamorphic P-T conditions of mylonitic orthogneiss from the Strona-Ceneri zone, Southern Alps

12:00 - 12:20 - MATĚJ MACHEK

Flow and deformation microstructure of crystal mush constrained by anisotropy of magnetic susceptibility in Lago della Vacca pluton, Adamello igneous complex

12:30 - 14:00 - LUNCH

14:00 – 14:20 – VOJTĚCH JANOUŠEK

Variscan magmatism in the Western Central Carpathians and Bohemian Massif: comparing the incomparable

14:20 – 14:40 – ONDŘEJ KRÝZA

Magma Ascent and Fracture Growth in the Oblique Rift of the Reykjanes Peninsula: Insights from Analogue Experiments

14:40 – 15:00 – PROKOP ZÁVADA

Magma Mingling Dynamics in Mushy Reservoirs Revealed by Analogue Modeling

15:00 – 15:20 – STOYAN GEORGIEV

Post-collisional (late Carboniferous-early Permian) and rift-related (late Permian-Early Triassic) magmatic stages – a response of tectonic regime shifting, basement of the External Balkanides, Bulgaria

15:20 – 15:50 – COFFEE BREAK

Geochronology

15:50 – 16:10 – LUDWIK DE DOLIWA ZIELIŃSKI

Inverted Metamorphism and Nappe Tectonics in the Variscan Tatra Mountains: A Geochronological Perspective

16:10 – 16:30 – IGOR SOEJONO

Mixed Moldanubian zircon provenance patterns: journey from Columbia to northern peri-Gondwana

16:30 – 16:50 – MATE VELKI

Magnetic mineralogy and paleomagnetism of the Western Vardar ophiolitic unit: first results and implications for the age of magnetization

16:50 – 17:10 – ELEONORA BALKANSKA

Low-temperature thermochronological studies in Bulgaria – a review

17:10 – 17:30 – „COFBEER“ BREAK

17:30 – 18:30 – POSTER SESSION

19:00 – DINNER

PRELIMINARY PROGRAM

Friday, 24 April, 2026



Seismotectonic Implications

9:00 - 9:40 - KEYNOTE LECTURE - BOJAN MATOŠ

Structural architecture and fault kinematic properties of the SE part of the External Dinarides (Croatia): Seismotectonic implications to ongoing seismicity along the Dalmatian coastline

9:40 - 10:00 - TANISHKA SONI

What do we know about the Alpine-Tethys closure in the Western Carpathians?: results from geophysical and geological joint venture

10:00 - 10:20 - STANISŁAW MAZUR

Tectonic architecture of the Western Black Sea Basin: insights from integrated 2-D gravity and magnetic forward modelling along the BS-50 seismic profile

10:20 - 10:50 - COFFEE BREAK

Western Carpathians in Time and Space

10:50 - 11:10 - MILAN KOHÚT

Provenance of the Lower Triassic quartzites from the Western Carpathians - Separation myths from facts

11:10 - 11:30 - LÁSZLÓ FODOR

Hyperextension, mantle exhumation, subduction: reconstruction of the Western Carpathian margin of the Neotethys: a new model

11:30 - 11:50 - IGOR BROSKA

Permian Gemeric granites and their regional scale correlation

11:50 - 12:10 - BALÁZS KRONOME

Complex inner structure of the Muráň Nappe (Western Carpathians, Slovakia) based on geological mapping

12:30 - 14:00 - LUNCH

Sedimentation and Neotectonics

14:00 - 14:20 - IVICA PAVIČIĆ

Danube Sediment Restoration: River sediment monitoring and research for sustainable sediment management in the Middle Danube

14:20 - 14:40 - MICHAŁ SŁOTWIŃSKI

Salt beds deposited over high-relief sulphates – observations from the margin of Zechstein Basin, Łeba Elevation, northern Poland

14:40 - 15:00 - LÁSZLÓ ADÁM

Exploration of fractured geothermal resources in the Pannonian Basin

15:00 - 15:20 - JAKUB ANDRZEJAK

Geometrical Analysis of LiDAR-derived Fault Network in the Bieszczady Mountains (Outer Carpathians, Poland)

15:20 - 15:50 – COFFEE BREAK

Pieniny Klippen Belt

15:50 - 16:10 - MAGDALENA ZIELIŃSKA

Sequential 1D Modelling as a Tool for Reconstructing the Multi-stage Thermal History of the Collisional Zone in the Western Carpathians (Pieniny Klippen Belt, Slovakia)

16:10 - 16:30 - ONDREJ PELECH

Tectonics of the Pieniny Klippen Belt in the Orava region based on results of regional geological mapping

16:30 - 16:50 - FRANTIŠEK TEŤÁK

Geological structure at the contact between the Outer and Inner Western Carpathians – implications from geological mapping of the Oravská Magura Mts.

16:50 - 17:10 - DUŠAN PLAŠIENKA

Composition, stratigraphy and structure of the Čergov sector of the Pieniny Klippen Belt in eastern Slovakia

17:10 - 17:30 – „COFBEER” BREAK

17:30 - 18:30 – POSTER SESSION

18:30 - 19:00 – CETEG GROUP MEETING

19:30 – GALA DINNER

