



Late Proterozoic - Paleozoic Geodynamics and Variscan Metallogeny

Monday, October 5, Yaytseto hall, Sofia University "St. Kliment Ohridski"

10:00-10:05 Opening Address by the Vice-Rector Prof. S. Dimitrov

10:05-10:10 Svetoslav Georgiev "Conference Opening"

10:10-10:20 Ianko Gerdjikov et al "Our twenty Years of Research on the Oldest Rocks in the Balkanides"

10:20-10:30 Irena Peytcheva et al " LA-ICPMS team at Geological Institute - team presentation and recent advances"

10:30-10:50 Damian Nance "Mantle dynamics and the Supercontinent Cycle"

10:50-11:15 Brendan Murphy "From Gondwana to Pangea: a geodynamic approach"

11:15-11:35 David Chew "Detecting Mesoproterozoic far-field tectonism in NE Laurentia using apatite U-Pb thermochronology"

11:35-11:50 break

11:50-12:10 Anna Gumsley, Ashley Gumsley "Crustal growth and recycling in the Strandja Zone, SE Bulgaria: Insights from Zircon U-Pb-Hf Isotopes"

12:10-12:30 Stoyan Georgiev "Shifting from post-collisional (late Carboniferous-early Permian) to rift-related (late Permian-Early Triassic) magmatism: example from the External Balkanides, Bulgaria"

12:30-14:00 lunch break

14:00-14:20 Alexandre Kounov "The Rheic Evolution in the Balkan Orogen: What We Know and What We Still Do Not"

14:20-14:30 Discussion

14:30-14:50 Kamen Popov "Variscan metallogeny"

14:50-16:00 General Discussion and Conclusions

Join leading international experts and researchers for a comprehensive exploration of the pre-Permian basement of the Balkans. This event bridges the gap between regional data and global tectonic models, focusing on the evolution of the Variscan (Hercynian) orogen.

