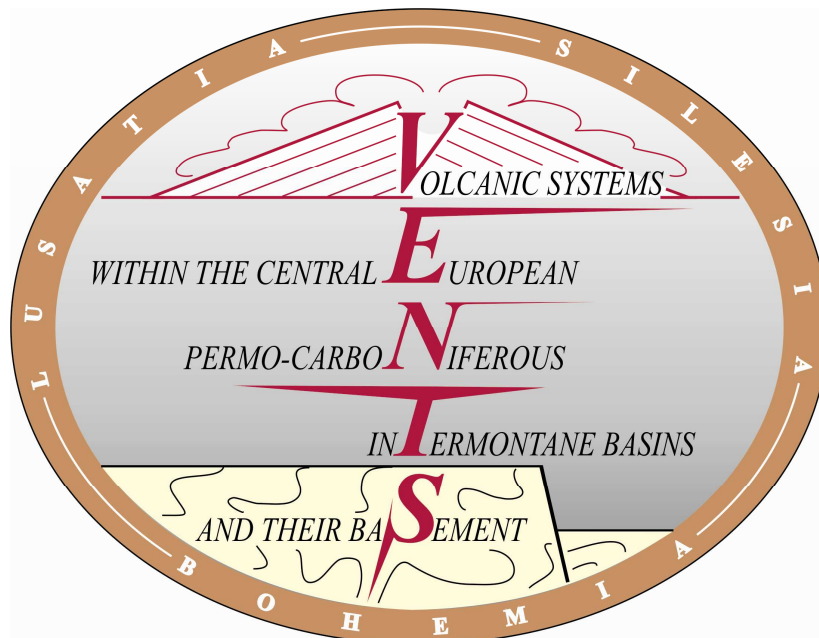


VENTS Field workshop
on the
Late Paleozoic Altenberg-Teplice Volcanic Complex
(ATVC)

May, 11th – 12th, 2012,
at the
Teplice Regional Museum, Teplice, Czech Republic



May, 11th, 2012, Teplice Regional Museum, Teplice

8.30: Registration

9.00: Welcome and technical remarks (Vladislav Rapprich, Bohuslav Boček, Miroslav Radoň, Christoph Breitzkreuz)

9.15: Permian ignimbrites and associated volcanic and subvolcanic rocks in the North- and Intra-Sudetic Basins, SW Poland – current geological and volcanological issues (Marek Awdankiewicz, Honorata Awdankiewicz, Ryszard Kryza & Norbert Szczepara, Wrocław)

9.35: Variscan tectonics of Saxothuringia (Uwe Kroner, Freiberg)

9.55: The petrogenetic evolution of the Erzgebirge granites – some thinking outside the box (Axel Renno & Ulf Kempe, Freiberg)

10.15: Coffee break

10.45: The Late Paleozoic ignimbrite-forming volcanic centres in Saxony: timing, geometry and internal textures: what we know and what we should look for (Christoph Breitzkreuz, Freiberg)

11.05: Geology and structure of the Altenberg Teplice caldera: results of 3D modelling (Zuzanna Skácelová & Bedřich Mlčoch, Prague)

11.25: Existing mapping issues of the ATVC – perspective on integration of Czech and German part (Vlado Rapprich, Ottomar Krentz, Veronika Geissler, Rainer Lobst, Freiberg & Prague)

11.45: Czech part of the ATVC lithostratigraphic subdivision in light of petrochemical and petrophysical data (Vlado Rapprich, Prague)

12.05: Discussion

12.30: Lunch

14.15: Petrophysical properties – their application in correlation of borehole data with surface outcrops (M. Chlupáčová, J. Hanák, Prague)

14.35: Trace element in quartz - a new tool for interpretation of the Teplice caldera evolution (Karel Breiter, Prague)

14.55: Coffee break

15.15: Tuff layers in Central and Western Bohemia - possible distal deposits of the ATVC (Marcela Stárková, Prague)

15.45: Late Paleozoic biostratigraphy and basin evolution in the Erzgebirge and adjacent areas (Jörg Schneider, Freiberg)

16.05: The Sn-W-Li deposit of Zinnwald/ Cínovec - an example of mineralisation in the ATVC (Kai Bachmann, Freiberg)

16.25: Discussion

16.45: **Smaller groups** (magmatic petrology, mapping, petrophysics & geophysics, sedimentology & volcanology etc.): identifying knowledge gaps and future project outline >> each group produces a short Short Statement with a list of bullets

17.30: **Short statements** of all groups (3 – 5 min.) and **Discussion**

19.30: **joint diner**

May, 12th, 2012, Teplice Regional Museum, Teplice

Field trip to the northern Altenberg-Teplice-Volcanic Complex