

WORKSHOP MEETING ON SEISMIC ANISOTROPY AND GEODYNAMICS OF THE LITHOSPHERE-ASTHENOSPHERE SYSTEM

June 17-21, 2006

Chateau of Trest, Czech Republic (southern Moravia)



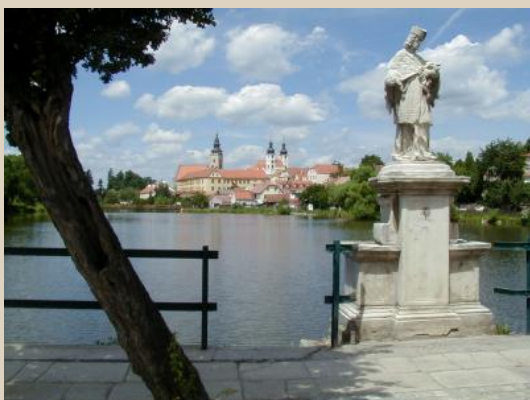
The goal of the workshop, organized jointly by the Geophysical Institute of the Czech Academy of Sciences (J. Plomerova, V. Babuska) and by the Department of Geology and Geophysics, Yale University, USA (J. Park), is to bring together both scientists and students working in the fields of observational and theoretical seismology, tectonics, mineral physics, and experimental petrology to discuss the following topics:

Scales of mantle heterogeneity and anisotropy (regional and global studies)
Mantle deformation seen by seismic anisotropy measurements
Models of anisotropic mantle fabrics from ancient and ongoing processes
Constraints from textures in xenoliths and exposed mantle sections
Mechanical interactions between the lithosphere and asthenosphere
Surface tectonic style and the underlying mantle flow
The role of water in the development of anisotropy

The workshop, organized under the auspices of the IASPEI and ILP, is linked in spirit with three previous international meetings held in the Czech Republic in 1976 (Castle of Liblice), 1986 (Castle of Bechyne) and 1996 (Castle of Trest). Informal discussions and exchange of ideas will be emphasised.

Venue:

Village Trest was founded in connection with the silver mining in Jihlava region after 1240. The first written notice comes from the year 1349, when Trest was a little dominion with a church and a castle owned by a nobleman Zavis from Trest. In the 16th century a chateau and a Lutheran church were built in a place of the original stronghold and the square. A synagoge in the empire style, built after the big fire in 1824, has been preserved. The famous writer Franz Kafka often visited the town and was inspired by the surroundings to write his short story "The Country Doctor". Nowadays, the chateau of Trest is operated by the Czech Academy of Sciences as a venue for national and international scientific, artistic and political meetings. The chateau is located in a close vicinity of Telc, a medieval town listed among UNESCO's cultural heritage sites.



Fee

The participation fee of 400 EUR (deadline March 31, 2006) covers conference materials, full board for 4 days, social programme (welcome party, excursion to Telc Castle, concert or theatre, barbecue or banquet) and local transportation between Prague and Trest. Accommodation is to be paid extra, with prices varying around 20-30 EUR per person/night (single/double rooms). The fee for accompanying persons (300 EUR) includes also participation in the accompanying-person programme including several one-day trips to nearby historical sites and tourist attractions.

More information

Additional particulars on the organization, transport, map, preliminary scientific program and the list of participants will be given and periodically updated on the web pages www.ig.cas.cz.

Contacts

Jaroslava Plomerova
Geophysical Institute, Czech Acad. Sci., 141 31 Praha 4, Czech Republic
phone +420 267 103 391, fax +420 272 761 549
e-mail: jpl@ig.cas.cz

REGISTRATION FORM

You are welcome to register electronically by visiting www.ig.cas.cz or alternatively by e-mailing your registration to jpl@ig.cas.cz.