Volcandpark 2024
Linking ancient volcanic elements to active volcanism – volcanic geoheritage as an avenue to build resilient society to understand volcanic processes

Supported by the
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International Association of Sedimentologists (IAS)

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Place: Jičín, Czech Republic
www.volcandpark2024.geocon.eu

After successful Volcandpark meetings in Olot (2012) and Lanzarote (2016), and after a global pandemic break, we are pleased to announce new event to bring together experts in protection, education and management of volcanic areas. This time we are going to meet in area, only apparently geologically calm, but with dynamic volcanic history and inspirational experience in research, protection and education of volcanic geoheritage. Joining experts with various expertise and also different experiences from numerous regions worldwide will help in spreading new ideas, concepts and techniques in management and popularization of volcanic heritage with the final goal to contribute in building more resilient society better understanding volcanic processes and hence better prepared to volcanic threats. The meeting will take place in Jičín, historical town at the gate to the Bohemian Paradise UNESCO Global Geopark, situated in a picturesque landscape above which erosional remnants of Miocene monogenetic volcanoes rise up. The volcanic heritage of the Bohemian Paradise and also other nearby volcanic areas, together with some innovative concepts of geoheritage presentation and popularization, will be presented during several scheduled field-trips.

Sessions:

S1 Volcanic geoheritage from volcanic geology perspective
S2 Qualitative and quantitative methods to measure geodiversity within volcanic regions
S3 Volcanic geoheritage and its links to cosmovision of indigenous communities
S4 Sense of place and its influence on geocultural development in volcanic regions
S5 Geoconservation of volcanic regions under rapid urbanization and global change
S6 Geosystem (ecosystem) services view on volcanic geoheritage
Volcanic geoparks: from local to global

Geoheritage for developing resilient society against volcanic hazard

Communicating volcanic geoheritage to wide public

Scientific committee: Vladislav Rapprich (Czech Republic) - Chairperson
Joan Martí Molist (Catalunya)
Károly Németh (Saudi Arabia/Samoa/New Zealand/Hungary)
Benjamin van Wyk de Vries (France)
Thomas Casadevall (USA)
Alexandru Szakacs (Romania)
Jörg Büchner (Germany)
Ingomar Fritz (Austria)
Höskuldsson Ármann (Iceland)
Young NG (China/Australia)
Marie Noelle Guilbaud (Mexico)
Gino González-Illama (Costa Rica)
Ghislain Zangmo (Cameroon)
Asfawossen Asrat (Ethiopia/Botswana)

Special issues in scientific journals (both already accepted, and submission sites are to open shortly):

Geoheritage (Springer), Journal of Geosciences (Prague)

Fieldtrips:

1. Lusatian Volcanic Field is the area of Oligocene–Miocene volcanism extending across Czech/German/Polish borders providing numerous spectacular outcrops of alkaline volcanoes erosional remnants. This area is also infamous for manufacturing high-quality glass products, which gives us opportunity to see and work with anthropogenic lava.

2. Bohemian Paradise Geopark with numerous volcanic landmarks rising from Cretaceous-sandstone and Permo-Carboniferous landscapes. Mafic monogenetic volcanism repeated in this area in Permian, Miocene and Pliocene. Apart of numerous volcanic landmarks, this area surrounding the Town of Jičín is also infamous for gem-processing and production of beer.

3. Železné hory Geopark is known for its granites, but the geological setting of this area is much more multifarious including paleozoic volcanic rocks. The main focus of the trip to Železné hory area is the demonstration of various techniques and ways, virtual and augmented reality can be used in presentation and education of geoheritage.