

# 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**

**IAVCEI Commission on Volcanic Geoheritage and Protected Landscapes**

**International Association of Sedimentologists (IAS)**

**Date:** May 20–24, 2024

**Place:** Jičín, Czech Republic

[www.volcandpark2024.geocon.eu](http://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

- S7 Volcanic geoparks: from local to global
- S8 Geoheritage for developing resilient society against volcanic hazard
- S9 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-Ilama (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.