



## CALL FOR PAPERS

### Computer Applications in Archaeology 2016

Project team CONPRA  
and Department of Archaeology and Museology FF MU Brno  
invite you

The 15th edition of the international interdisciplinary conference Computer Applications in Archaeology 2016 in Velké Pavlovice

**2016, May 30<sup>th</sup> – June 1<sup>st</sup>**

PPA 2016 focuses on the innovation and implementation of computer applications to archaeological research. There will be four special-interest topics:

#### **Aerial archaeology**

The use of aerial survey in archeology, individual preparation, implementation and processing of data using computational techniques. The theme mainly focuses on the presentation of individual case studies.

#### **3D photogrammetry methods**

Documentation of archaeological heritage using photogrammetry techniques. Application of the method on case studies and field research in the documentation of artifacts. The question focuses on the effective use of photogrammetry as well as realistic and economic limitations of the use of these methods in research.

#### **Virtual reconstruction of archaeological artifacts and survey**

Preservation and presentation of archaeological artifacts using computer simulation, modeling and data visualization. Testing the limits of virtual reconstruction. Comparison of different computer software. Development and use of open-source programs. Opportunity to present the results to the public as one of the aims of archaeological work with artifacts.

#### **Data processing and database in archaeology**

Archaeological data acquisition, analysis by various methods and subsequent efficient interconnection in a comprehensive database. Creating large-volume databases, integration of different databases and their application. Focus on optimization of data acquisition and assessment of the relevant approach to data collection in the field.

---

Conference fee CZK 500/ EUR 19 (*meals, wine degustation and evening reception*). Student fee CZK 150/ EUR 5 (*without meals but evening reception is free*). Registration is obligatory for all participants without a submitted paper. Participants pay travel and accommodation expenses. The organizers reserve the choice to contribute and to possibly limit the number of participants without a submitted paper for capacity reasons.

Please submit the proposals for papers or posters until **2016, March 31<sup>st</sup>**  
Participation without paper until **2016, April 30<sup>st</sup>**

#### **Registration**

Please find information:  
**<http://tinyurl.com/PPA16>**

Conference is supported by Project CONPRA – Contributing the Preventive Archaeology. Innovativeness, Development and Presentation in Marie Skłodowska-Curie Actions IAPP program.