### Doctoral Study Programme of Archaeology, Department of Archaeology Faculty of Arts University of West Bohemia in Pilsen

Doctoral School of Archaeology is organized in cooperation with the Institute of Archaeology Czech Academy of Sciences (Prague) and the Institute of Archaeology Faculty of Arts University of South Bohemia (České Budějovice)

#### **Dissertation Proposal (related to individual tutors):**

### Mgr. Michal Ernée, Ph.D., DSc. (Institute of Archaeology Prague, Czech Academy of Sciences)

- Amber in Europe from the Neolithic to the end of the Bronze Age – geographical and chronological analysis of amber finds and its interpretation.

### Prof. PhDr. Martin Gojda, CSc., DSc. (Department of Archaeology Faculty of Arts University of West Bohemia in Pilsen)

- The development of funerary practices in Early Medieval Europe;
- Complex regional research using remote sensing aerial photography, satellite and LiDAR data;
- Settlement zones and settlement areas through the application of remote sensing methods;
- The archaeology of water transport in the Early Medieval Europe;
- The remote sensing data potential for the evidence and interpretation of prehistoric and historic settlement activities in the selected region.

## Doc. Mgr. Ondřej Chvojka, Ph.D. (Institute of Archaeology, Faculty of Arts, University of South Bohemia)

- Bronze Age settlement structures of the selected regions;
- Iron Age settlement structures of the selected regions.

### Doc. PhDr. Luboš Jiráň, CSc. (Institute of Archaeology Prague, Czech Academy of Sciences)

- Structures of the Late and Final Bronze Age settlement areas.

#### PhDr. Martin Kuna, Ph.D. (Institute of Archaeology Prague, Czech Academy of Sciences)

- Archaeological formation processes of the Early Medieval residential area;
- Storage areas in Prehistory and Early Medieval period.

### PhDr. Petr Květina, Ph.D. (Institute of Archaeology Prague, Czech Academy of Sciences)

- Archaeology and the current geopolitical issues;
- The archaeology of social differences.

### Doc. Mgr. Lenka Lisá, Ph.D. (Institute of Geology Prague, Czech Academy of Sciences)

- The formation processes of the origins, use and decay of the Hallstatt Period house floors:
- Pedological, microstratigraphic and geochemical markers as a key factor for the study of deserted villages;
- Buried soil horizons as sources of the environmental reconstructions at archaeological sites.

## Prof. Mgr. Jiří Macháček, Ph.D. (Institute of Archaeology and Museology, Faculty of Arts, Masaryk University)

- Settlement structures in the hinterland of the Early Medieval centres the application of GIS;
- Non-chronological aspects of the Early Medieval pottery development;
- Bohemian garnet and the merchant Samo. The archaeology of the "Samo's empire" in the light of the new interdisciplinary results.

### Mgr. Jan Mařík, Ph.D. (Institute of Archaeology Prague, Czech Academy of Sciences)

- Settlement structures in Early Medieval Europe;
- Early Medieval archaeology in the hands of politicians and politically engaged archaeology.

#### Doc. PhDr. Martin Oliva, Ph.D., DSc. (Moravian Museum, Brno)

- Bone deposition in Palaeolithic cultures.

### Doc. PhDr. Miroslav Popelka, CSc. (Institute of Archaeology, Faculty of Arts, Charles University)

- Prehistoric culture contacts on the basis of the analysis of chipped and polished stone artefacts:
- Structures of the Neolithic and the Eneolithic settlement sites;
- The development of the Neolithic and Eneolithic funerary practices;
- Archaeology and the public, archaeology and tourism of the selected regions.

### Doc. PhDr. Vladimír Salač, CSc. (Department of Archaeology Faculty of Arts University of West Bohemia in Pilsen)

- Culture contacts between Bohemia and Saxony in the Iron Age;
- Textile production in the Iron Age
- Cereal storage and processing in the Iron Age;
- Economic structures in the Iron Age;
- Economic structures in the Roman Iron Age.

### Prof. James Symond, PhD, FSA, FSA SCOT, FHEA, MCIfA (University of Amsterdam)

- Modern world historical archaeology (AD 1450 1900);
- Conflict archaeology;
- Archaelogies of diaspora;
- Archaeologies of the Thirty Years' War;
- Industrial archaeology.

## Doc. PhDr. Ladislav Šmejda, Ph.D. (Department of Anthropology, Faculty of Arts, University of West Bohemia)

- The significance of chemical composition of anthropogenic sediments and soils in archaeology;
- Cemeteries as a key structural element of historic landscapes;
- Cloud services and the archaeological applications of remote sensing methods;
- Digital archaeology;
- Graph theory and network analysis applications in archaeology.

# Doc. PhDr. Pavel Vařeka, Ph.D. (Department of Archaeology Faculty of Arts University of West Bohemia in Pilsen)

- Archaeology of the earliest medieval sites of nobility in Central Europe;
- Archaeological research of mountain settlements in Europe;
- Industrial archaeology (European context);
- Modern deserted villages.
- Archaeologies of totalitarianism
- Modern conflict archaeology

### PhDr. Natalie Venclová, DrSc. (Institute of Archaeology Prague, Czech Academy of Sciences)

- The role of production areas in settlement structures from the Neolithic to the Iron Age.