

# FORUM URBES MEDII AEVI 008

## Forum Urbes Medii Aevi VII

"Natural Resources and Their Use in the Medieval Town" (13 – 16 May 2008)

the conference is held under the auspices of Ing. Josef Bednář, Mayor of the Town of Křtiny, at the Congress Hall of the Mendel University of Agriculture and Forestry in Křtiny

## **Conference programme**

#### TUESDAY 13 MAY

10.00 – 10.45 a.m. Introductory speech

Ing. Josef Bednář, Mayor of the Town of Křtiny

Doc. Dr. Ing. **Petr Horáček**, Dean of the Faculty of Forestry and Wood Technology at the Mendel University of Agriculture and Forestry

Prof. PhDr. **Zdeněk Měřínský**, CSc., Head of the Department of Archaeology and Museology, The Faculty of Arts, Masaryk University, Member of the Administrative Board of Archaia Brno o.p.s.

Ing. Pavel Mauer, Assistant manager of the Training Forest Enterprise in Křtiny

11.00 a.m. – 12.30 p.m. morning lectures (4)

**Zdeněk Měřínský**: The medieval town and its hinterland. (details to be specified)

**Pavel Vařeka**: Wood and clay in the building environment of late medieval towns in the Czech Lands (construction techniques documented by daub prints from the urban environment).

Petr Holub – David Merta – Václav Kolařík – Marek Peška – Lenka Sedláčková – Dana Zapletalová – Antonín Zůbek: The medieval town and its hinterland. A methodical approach to interdisciplinary research shown against the example of Brno. The current situation in research – questions and answers.

*Ivan Staník*: Natural resources in Trnavy in the 13<sup>th</sup> and 14<sup>th</sup> centuries.

12.30 - 2.00 p.m. lunch

2.00 - 6.00 p.m. <u>afternoon lectures</u> (8)

Péter Szabó: Traditional lowland woodland management in Moravia.

*Karel Janák*: The development of crafts associated with the use of wood in the Middle Ages.

Jiří Bláha- Petr Růžička: The specialisation of tools and other changes in carpentry technology resulting from the development of medieval enclosed towns.

*Ivana Boháčová:* Wood in early medieval constructions in the fortified centre of towns. Example – Prague Castle.

Jozef Hoššo – Tomáš König: A group of wooden buildings in the urban conservation area in Trnava.

Martin Čapský – Věra Čulíková – Vladimír Gryc – Vlasta Jankovská – František Kolář – Michal Rybníček – Michal Zezula: Possible interpretations of archaeological, archaeobotanical and palynological wood finds in Opava.

**Rudolf Procházka**: Production activities in the south-east of Brno in the 13<sup>th</sup> century.

Petr Juřina – Jan Zavřel: The lime works in front of Saint Benedict's Gate.

7.00 p.m. **social evening** (Training Forest Enterprise Masaryk Forest in Křtiny)

#### WEDNESDAY 14 MAY – EXCURSION

9.30 a.m. departure from Křtiny on foot (by bus in the case of bad weather)

### <u>Josefov Valley – a traditional locality associated with the beginnings</u> <u>of industrial production</u> (in co-operation with the Technical Museum in Brno)

- a visit to early medieval ironworks
- the Eva Cave (phosphate mining)
- the former tilt-hammer and glassworks in Josefov
- the site of the Františka ironworks
- military production during World War II and the nineteen fifties
- 12.30 p.m. arrival in Josefov (the Stará Huť technical reservation)

lunch (refreshments)

1.30 p.m. a visit to the exhibition Železářství (Ironworks)

Věra Souchopová: Early medieval ironworks in the Moravian Karst.

Jiří Merta: Medieval ironworks in the Brno region.

- 2.30 p.m. an open-air presentation of experimental archaeology and traditional production technology the working of wood (with a commentary by **Petr Růžička**) and stone (with a commentary by **Michal Cihla** and **Michal Panáček**), iron working, pottery, baking, distilling... on the site of **Stará Hut'** (**The Old Ironworks**).
- 4.00 5.30 p.m. a visit to the Býčí Skála (Bull Rock) Cave with a specialist commentary by Mgr. **Martin Golec**, Ph.D.
- 5.30 p.m. onwards the open-air programme continues with refreshments
  - the screening of a documentary about the reconstruction and use of a medieval crane (Petr Růžička)

The programme will be amended and updated in the case of bad weather!!!

#### TUESDAY 15 MAY

 $9.00 \ a.m. - 12.00 \ noon \ morning lectures (8)$ 

*Michal Cihla – Michal Panáček:* An introduction to medieval techniques in the working of building stone.

Alžbeta Hornáčková: The mining and use of Baranec sandstone in the Middle Ages.

Daniel Pivko: The historical Leithagebirge limestone quarry in Devín near Bratislava.

Marián Čurný: Brickworks in Slovak towns in the Middle Ages and the modern age.

**Petr Holub**: The production and variability of construction ceramics in Brno in the Middle Ages and early modern age.

**Peter Nagy - Miloš Gregor**: Baked roof covering from Bratislava Castle.

Milena Hauserová – Miroslav Kovář: Early development of Havelský Trh in Prague.

**Jolana Šanderová – Martin Tomášek**: Wooden furnishings from a sunken rectangular building with an entry passage in Čáslav from the 13<sup>th</sup> century.

12.00 noon – 1.30 p.m. lunch

- 1.30 to 6.00 p.m. **afternoon lectures** (7)
- **Petr Dresler Jiří Macháček**: Natural resources in the early medieval centre in Pohansko u Břeclavi.
- Jan Havrda Jaroslav Podliska: Ironworkers in the settlement around Prague Castle (the placement and form of production sites at the time of the establishment of the Prague agglomeration).
- **Petr Hejhal Petr Hrubý Karel Malý**: Possibilities and methods for the study of medieval ore in the hinterland of the towns of the Highlands of Bohemia and Moravia as seen against the example of Jihlava.
- Petr Kočár Libor Petr Klára Řeháková Romana Kočárová Petr Hrubý: Changes to the environment resulting from the mining of precious metals in the Jihlava area in the High Middle Ages an example of the use of off-site environmental data in the archaeology of the Middle Ages.
- **Karel Malý David Merta Marek Peška**: Evidence of the working of precious metals in medieval Brno as seen against the example of a number of localities.

Gabriella Fényes: Remnants of a mediaeval and Ottoman water work in Buda.

Martin Vyšohlíd: The bell-founding workshop in Náměstí Republiky in Prague.

6.30 – 7.30 p.m. a tour of the **Pilgrimage Church of the Name of the Virgin Mary** in Křtiny

8.00 p.m. social evening (Hostinec U Farlíků)

#### FRIDAY 16 MAY

9.00 a.m. – 12.00 noon an excursion to the arboretum of Mendel University of Agriculture and Forestry with a specialist commentary on the natural forest composition