

## **Autumn University of Architecture 2022: Renaissance Banská Štiavnica**

**International multidisciplinary workshop for students and scientific colloquium**

**September 11 – September 17, 2022, Banská Štiavnica**

### **Professional guarantors of the workshop:**

Prof. Ing. arch. Pavel Gregor, PhD. (dean of the Faculty of Architecture and Design, SUT in Bratislava)

Ing. arch. Katarína Terao Vošková, PhD. (Faculty of Architecture and Design, SUT in Bratislava)

### **Scientific committee of the workshop and colloquium:**

Prof. Ing. arch. Pavel Gregor, PhD. (Faculty of Architecture and Design, STU in Bratislava)

doc. PhDr. Magdaléna Kvasnicová, PhD. (Faculty of Civil Engineering, Department of Architecture, STU in Bratislava)

doc. PhDr. Martin Horáček, Ph.D. (Faculty of Architecture, Brno University of Technology)

doc. Ing. arch. Andrea Urandová, PhD. (Faculty of Architecture and Design, STU in Bratislava)

doc. Ing. Marek Fraštia, PhD. (Faculty of Civil Engineering, Department of Geodesy, STU in Bratislava)

doc. Ing. Marián Marčiš, PhD. (Faculty of Civil Engineering, Department of Geodesy, STU in Bratislava)

Mgr. Peter Buday, PhD. (Department of History of Fine Arts FiF UK in Bratislava)

Ing. arch. Pavol Paulíny, PhD. (Faculty of Architecture and Design, STU in Bratislava)

Ing. arch. Lýdia Budayová, PhD. (an architect, Šaľa)

Mgr. Michal Šimkovic (researcher, Zvolen)

Ing. arch. Katarína Terao Vošková, PhD. (Faculty of Architecture and Design, SUT in Bratislava, Scientific Centre in Banská Štiavnica)

### **Organizing Committee:**

Ing. arch. Katarína Terao Vošková, PhD.

Ing. arch. Lýdia Budayová, PhD.

doc. Ing. Marián Marčiš, PhD. – on site geodesy survey preparation

Mgr. Michal Hrčka, Obnova s.r.o. – excursions (Piargaska gate, burgher palaces)

### **Lecturers for side works:**

Ing. arch. Lýdia Budayová, PhD.; Mgr. Peter Buday, PhD. ; Ing. arch. Alexandra Kotrusová, PhD.; Ing.

arch. Zuzana Holičková; Ing. arch. Denisa Kyselicová; Ing. Peter Kysel; Ing. Andrej Hideghéty; Ing.

Dalibor Kostra; Ing. arch. Marcel Mészáros; Bc. Zala Erklavec.

### **Technical cooperation:**

Ing. Anna Karacsonyová; Ing. Kristina Baňáková; RNDr. Juraj Paučula; Ing. Lubomír Lužina

### **Context:**

This is the 12th year of multidisciplinary student workshops, which are attended by students from various fields of monument protection and presentation of relevant fields.

The workshops and colloquiums associated with them always responded to current real problems, especially from Banská Štiavnica and its surroundings. The topic was, for example, endangered monuments, folk architecture, the landscape complex of the Banská Štiavnica Calvary, historical

gates in Krupina, religious buildings in the country, etc. The result was three publications: *Autumn University of Architecture 2008 – 2009. Threatened monuments, STU 2010*; *Sacral monuments in the Landscape. Banská Štiavnica and its surroundings, STU 2017* and the monograph *Historic Gates of Houses in Krupina, STU 2016*. Since 2018, workshops have been devoted to systematic research and documentation of the urban and architectural development of Banská Štiavnica. Two years were devoted to the mapping of buildings from the Romanesque period, the other two from the Gothic period.

The aim is to encourage students to be interested in cultural heritage by engaging in real research tasks in practice and to expand knowledge in this area.

One of the main goals is the multidisciplinary of the project. At the workshop, as well as at the scientific colloquium, the aim is to demonstrate that the protection and presentation of cultural heritage is a multidisciplinary matter and requires the cooperation of several scientific branches. Specifically, in the years 2018 – 2021, during the autumn student workshops, archival research, field research and documentation of objects that represented individual stylistic periods from Romanesque to Gothic were carried out. Maps of the urban development of the city in individual stylistic periods were compiled.

In terms of research and documentation, it is important to involve experts from the field of geodesy (Faculty of structures, SUT in Bratislava and High school of Samuel Mikovíni in Banská Štiavnica), who verify the latest methods of geodetic surveying of buildings and details.

This year, research into the urban and architectural development of Banská Štiavnica will be continued by documenting Renaissance buildings.

To provide theoretical knowledge on the topic of the workshop, the organizers and the scientific committee compiled a program of the scientific colloquium.

## SCIENTIFIC COLLOQUIUM TOPICS

**I Historical context of the Renaissance period** (Peter Buday)

**II Mining towns in Central Slovakia in the European context – changes in urbanism, architectural transformations and Renaissance** (industrial) landscape (Nadežda Hrašková, Francesco Lupi, Michal Šimkovic)

**III Banská Štiavnica – urbanism and architecture in the Renaissance: town houses, city fortifications, Old Castle** (Michal Šimkovic, Iveta Chovanová, Jozef Labuda, Peter Buday)

**IV Renaissance art and bourgeois culture in BŠ** (and in Central Slovak mining towns) (Adriana Matejková, Ján Hromada)

**IV Monument protection in an international context and methodological approaches of architectural presentations** (Magdaléna Kvasnicová, Martin Horáček, Pavol Paulíny, Alexandra Kotrusová)

**V Methods of geodetic targeting of historical objects** (Marek Fraštia, Marián Marčíš, Dalibor Kostra)

## EXCURSIONS:

-- Torso fortifications of Banská Štiavnica and entrance gates – guided by: Katarína Terao Vošková, Iveta Chovanová, Jozef Labuda

-- Archive of the Slovak Mining Museum: Adriana Matejková + Kammerhóf building

-- Restoration of the Renaissance Baumgantner house – current state of restoration (Ing. arch. Pavol Paulíny, PhD.; Mgr. Michal Hrčka), Restoration of the Piargaska gate – current state of restoration (Mgr. Michal Hrčka, fi Obnova s.r.o./Obnova.eu); restoration of facade 20/I with Renaissance decoration (Mgr. art. Ján Hromada, ArtD.);

-- Samples of the Renaissance bourgeois house: Baumgantner's house, Nám. St. Trojice 196/II, 198/II, Joergesov dom, A. Kmeťa 20/I – Michal Hrčka, Adriana Matejková, Katarína Terao Vošková, Ján Hromada).

#### **ASSIGNMENTS:**

a) Surveyors/ Geodets: Photogrammetry of the remains of the city fortifications of Banská Štiavnica + localization in the current cadastral map, 3D scan of the Piargská gate, 3D scan of the Church of St. Elizabeth, 3D scan Old castle (citadel?), 3D scan New castle (Peter Kyseľ, Andrej Hideghéty, Dalibor Kostra).

b) Architects: - Localization of the remains of the city fortifications in the current cadastral map  
- Marking on the current cadastral map the course of the defunct fortification and the defunct city gates - drawing the course of the fortification on the current cadastral map;  
- Map of the Renaissance city (based on archival research, marking of research-verified Renaissance houses on the current cadastral map)  
- Possibilities of architectural and virtual presentations of entrance gates to the city (Alexandra Kotrusová)  
- Documentation of the Renaissance architect. details - documentation (portals, windows, details of vaults, ceilings and others)

c) History of art: - Bibliography on the Renaissance fortification of the city + list of maps and vedutes;  
- Diagram of a typical layout of a Renaissance burgher's house in BŠ;  
- Categorization of architectural and artistic details, confrontation with other cities in Slovakia, Austria-Hungary, or in Europe (common features, differences).

d) Artistic design: Possibilities of arch. and virtual presentations of the entrance gates to the city (Marcel Mészáros).

## THE PROGRAM

### 11/09/2022 Sunday

14:00 – 15:00 Registration of participants

15:00 – 15:15 Opening of the workshop (professional guarantor of the event and dean of FAD STU: Prof. Ing. Arch. Pavel Gregor, PhD.)

15.15 – 15.30 Context and objectives of the workshop (Ing. arch. Katarína Terao Vošková, PhD.);  
Introduction of participants, organizers and lecturers

15:30 **EXCURSION I – Old Castle, New Castle**

(all excursion starts in front of the Faculty of architecture and Design house in Banská Štiavnica, Radničné námestie No. 2, next to the City Hall)

#### Theme Introduction Presentation:

18:00 – 18:30 Renaissance in Hungary (Mgr. Peter Buday, PhD., FF UK BA)

19.00 – Welcome buffet (vaulted room of the FAD STU, detached workplace in BŠ)

### 12/09/2022 Monday

09.00 – 09.30 Restoration of medieval and Renaissance palace houses - examples from the practice of architectural designs and realizations (Ing. arch. Pavol Paulíny, PhD.)

09.45 – 11.00 **EXCURSION II** – demonstration of a Renaissance burgher's house. Baumgantner house. Research – project – implementation of renovation (Ing. arch. Pavol Paulíny, PhD.; Ing. arch. Katarína Terao Vošková, PhD.; Mgr. Michal Hrčka – fi Obnova s.r.o./ Obnova.eu)

11:00 – 12:00 **EXCURSION II** – demonstration of the only preserved entrance gate within the city walls. Piargska brána – restoration and monument restoration (Mgr. Michal Hrčka – fi Obnova s.r.o./ Obnova.eu)

12.00 – 13.30 \_\_\_\_\_ Lunch break

13:30 Division of tasks for assignments! Division into groups, concretization of field research assignments (Architects groups, Art History group, Surveyors groups, Art Promotion group), submission of documents – preparation for field work on the following day (lecturers of assignments).

14:00 – 14:30 City fortification of Banská Štiavnica – historical context and architectural design, changes in the image of the city (Ing. arch. Iveta Chovanová, Pro Monumenta, Banská Štiavnica)

14:30 – 15:00 Progress of the city fortification in archaeological research (PhDr. Jozef Labuda, CSc., Slovak Mining Museum Banská Štiavnica)

15:10 – 17:00 **EXCURSION III** – City fortifications in BŠ, Starý zámok, Nový zámok - circuit (Labuda, Chovanová, Terao Vošková)

Evening presentations:

18.00 – 18.30 Re-construction of the Church of the Virgin Mary in BŠ into a military fortress (Starý zámok/ Old Castle) in current research (Mgr. Michal Šimkovic)

18.30 – 19.00 Preservation of monuments in Banská Štiavnica in the interwar period (Old castle and fortifications) (Mgr. Peter Buday, PhD., FFUK BA)

**13/09/2022 Tuesday**

09.00 – 09.15 Urban and architectural development of Banská Štiavnica 2018 – 2021. Assignments for JUA 2022 (Ing. arch. Katarína Terao Vošková, PhD.)

09.15 – 09.30 Architectural targeting and documentation of historical objects (lecture by Prof. Pavel Gregor: How to target and Katarína Terao Vošková: Documentation of historical objects)

10.00 – 10.30 Geodetic targeting of historical objects - practical explanation for field work (Ing. Dalibor Kostra, SPŠ S. Mikovíni Banská Štiavnica)

10.30 – 11.00 Modern methods of geodetic targeting (doc. Ing. Marek Fraštia, PhD., Faculty of Civil Engineering, SUT n Bratislava, Department of Geodesy)

12.00 – 13.30 \_\_\_\_\_ Lunch break

**13:30 – 15:30 EXCURSION IV** – Renaissance town houses (Holy Trinity sq./ Nám. sv. Trojice 196/II, 198/II, Joerges' house?) – at the same time, an explanation of the documentation of the architectural details and presentation of tasks in situ (documentation of architectural details in bourgeois houses in BŠ)

Evening presentations:

18.00 – 18.45 Medici Palace in Florence/ Palazzo Medici a Firenze/ (arch. Francesco Lupi, Florence, Italy)

19.00 – 19.30 City fortifications and Renaissance burgher houses in Kremnica – typical layout, reconstructions of Gothic houses, changes in parcelling, new architectural details. (doc. Ing. arch. Naďa Hrašková, PhD., Faculty of Architecture and design, SUT Bratislava)

**14/09/2022 Wednesday**

09.00 – 09.30 The role of monument research in the protection of monuments (types, how they are done, basic methodology, significance). (doc. PhDr. Magda Kvasnicová, PhD., SvF STU in Bratislava, department of architecture)

09.45 Transfer to the archives of the Slovak Mining Museum, Kammerhóf

10.00 – 11.00 **EXCURSION V**: Art and bourgeois culture in Renaissance Banská Štiavnica. Archives of the Slovak Mining Museum (Mgr. Adriana Matejková, PhD., Slovak Mining Museum Banská Štiavnica)

11.00 – 11.30 **EXCURSION VI**: Artistic decoration in the Renaissance. Restoration of the Renaissance facade at A. Kmeťa Street 20/I (Master of Art. Ján Hromada, ArtD).

12:00 – 13:30 \_\_\_\_\_ Lunch break

13:30 – 17.00 Work in the field and in studios on assignments

Evening Presentations:

18.00 – 18.30 Possibilities of methodical approaches to the architectural presentation of city fortifications (Ing. arch. Alexandra Kotrusová, PhD., practicing architect, Bratislava)

18:30 – 19:00 Church of St. Alžbety in Banská Štiavnica and its conversion to the entrance gate of the city fortification (Antolská Renaissance Gate) (Ing. arch. Lýdia Budayová, PhD.)

19.00 – consultation of the field and studio works

**15/09/2022 Thursday**

Presentation in English:

09.00 – 09.30 Monument care – theory and practice in the Czech Republic

9.30 – 10.00 Mission of the ICOMOS organization. Charters and Conventions\_(doc. PhDr. Martin Horáček, Ph.D., Faculty of Architecture, University of Technology in Brno, Czech Republic)

10:00 – 12:00 Work on assignments in the field and in studios

12:00 – 13:30 \_\_\_\_\_ Lunch break

10.30 – 19.00 Work on assignments in the field and in studios

19.00 – 20.00 Consultations and preparation of posters

**16/09/2022 Friday**

From 09:00 \_\_\_\_\_ Work on assignments in studios

16:00 – Poster adjustment and handing over works for poster printing!

**17/09/2022 Saturday**

From 14.00 – Preparation of the exhibition and presentations

17.00 – Opening of the exhibition and presentation of the results of the workshop to the public

18.30 – Concert and farewell party

-- Final photo of the participants of the Autumn University of Architecture 2022/ JUA 2022 workshop