

# **22<sup>nd</sup> STUDENT COMPETITION 14<sup>th</sup> INTERNATIONAL STUDENT COMPETITION**

ACADEMIC YEAR 2016 – 2017

THEME:

**MORAVIAN GALLERY IN BRNO –GOVERNOR´S PALACE, NEW BUILDING FOR  
CONTEMPORARY ART COLLECTIONS**

OUTSTANDING WORK OF ART REQUIRES PRESENTATION  
IN AN EXCEPTIONAL WORK OF ARCHITECTURE

## **INTERNATIONAL STUDENT COMPETITION**

FOR ACADEMIC YEAR 2016/2017

OPEN COMPETITION PURSUANT TO THE CIVIL PROCEDURE CODE OF THE CZECH REPUBLIC,  
ACT No. 89/2012 Coll., or  
ACT No. 263/1999 Coll. OF THE NATIONAL COUNCIL OF THE SLOVAK REPUBLIC

### **Competition Organizer:**

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Slovak Republic:

Xella Slovensko, spol. s r.o.  
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### **Competition Secretariat:**

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### **Competition Secretaries:**

Czech Republic :

Ing. arch. Aleš Vaněk,  
Katedra architektury FSv ČVUT  
Praha, místnost D-1102 / atliér D

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### **Competition websites:**

[www.ytong.cz](http://www.ytong.cz), [www.ytong.sk](http://www.ytong.sk)

### **Professional Guarantor:**

Pavel Jiroudek, Ústí nad Labem

### **Competition Objective:**

is to support independent creative work of university students by competitive confrontation of architectonic ideas and views; search for and presentation of quality contemporary architecture in historical centre of the city with contribution of a panel of experts – professional jury; to initiate a dialogue about a real subject in specific location and create clear and well-grounded architecture embedded in the city structure.

### **Participants:**

Students (individuals or student's working teams) of "Architecture" and "Civil Engineering" at technical colleges, art schools and universities who have not been granted diploma of the 2<sup>nd</sup> level of university studies in any of these fields of study.

### **Registration:**

Timely registration: from the first week of October to the first week of December 2016

Later registration: from the first week of January 2017 to the last but one day prior to the submission deadline

Last registration date: the last but one day prior to the submission deadline

**Prizes and Sponsor Gifts:**

1 <sup>st</sup> prize	2000 €
2 <sup>nd</sup> prize	1000 €
3 <sup>rd</sup> prize	500 €

The jury has the right not to award any of the prizes and/or distribute the allocated sum in a different way. Information on the venue and date of the award ceremony will be sent to the competition participants at least 14 days in advance. All competition prize-winners are obliged to take part in the award ceremony to give a brief presentation of their projects.

**Competition Jury:**

- Architect (CR)
- Architect (CR)
- Architect (CR)
- Architect (CR)
- Architect (CR)
- Architect (SR)
- Architect (SR)
- Architect (SR)
- Architect (SR)

The jury membership is arranged for by the Organizer whose representative will introduce the jury to the competition participants prior to announcement of its decision. The chairman of the jury will be elected by the jurymen before the beginning of the judging panel's session. All decisions of the jury are free and incontestable and there is no legal appeal admissible. Prior to evaluation of the competition projects the jury members are obliged to become acquainted with the competition terms of reference and evaluation criteria.

**Guidelines for the Competition Project Submission:**

The projects and each and every part thereof must bear a six-digit identification code (1 cm high and 4 cm long) placed in the right upper corner. For the sake of anonymity the projects shall be submitted in a neutral manner in rolls of A1 format (presentation sheet) and A2 (supplementary sheet) respectively, and in electronic form on CD. The rolls and CDs shall also bear respective digital identification code. Inadmissible are the following identification codes: a sequence of digits 1 2 3 4 5 6 etc. and vice versa or a sequence of the same digits (1 1 1 1 1 1) or (4 0 4 0 4 0). Participant's full name, date of birth and exact address (including telephone number and e-mail address, if possible) and his/her signature shall be submitted in a sealed envelope bearing only the identification code (the digital code shall also be written next to their name inside the envelope). The university/college, field of study and the lecturer's name provided the project originated under his/her guidance have to be mentioned, too. Drawings have to be numbered "1" and "2" so that **the presentation sheet shall bear number "1" and supplementary sheet number "2"**.

**Competition Background Information:**

Competition background information (general outline of the issue, tasks and expected competition achievements) will be given to universities/colleges at their disposal and through respective lecturers supplied to the competition participants. The competition source documents will also be available on the Organizer's websites: [www.ytong.cz](http://www.ytong.cz) and [www.ytong.sk](http://www.ytong.sk)

**Questions and Additional Information:**

In the course of the competition (from its beginning to 15 January 2017) registered competition participants can ask the Organizer and the professional guarantor questions concerning the competition terms of reference through FAQ.

**Form of Deliverables:**

Competition drawings (colour and/or black-and-white) shall be submitted rolled not folded in rolls; use of backing paper is not allowed. Maximum 2 below specified drawings are admissible:

- Sheet No. 1 – presentation drawing of **A1 upright format**
- Sheet No. 2 – supplementary drawing of **A2 landscape format**

The drawings shall also be submitted in digital form on CD in pdf format in A1 or A2 size respectively. Legends, explanatory notes and accompanying text, if any, shall be only in the English language; this, however, does not apply to local geographical and other names given in the official competition terms of reference. **The form of deliverables is binding.**

**Copyright:**

Copyright belongs to the project's author. The Organizer by its involvement in the competition acquires the right to publish the projects and mention the author's name without his/her consent. The ownership of prize-winning projects passes to the Organizer. To enable making copies and publishing by the Organizer, each participant shall temporarily make available first copies of his/her drawings and/or electronic version thereof.

**Submission Deadline:**

Czech Republic:

Submission deadline: by 20.02. 2017, 16.00 hours

to the competition secretary Ing. arch. Aleš Vaněk, katedra architektury FSv ČVUT Praha, Thákurova 7, Praha 6, místnost D – 1102 - ateliér D;

Slovak Republic:

to Mgr. Silvia Frimmelová, Xella Slovensko spol. s r.o., obchodno-poradenská kancelária, Bajkalská 25, 827 18 Bratislava.

By submitting the competition graphic outcomes pass to the Organizer's permanent ownership and they are non-recoverable. By submitting the competition project identified by the digital code and the sealed envelope containing personal data as per the above-mentioned terms the participant expresses his/her unqualified consent to given regulations and terms of this competition and waives his/her right to any legal action.

**Project Evaluation Criteria:**

Under the competition terms of reference individual anonymous projects prepared by the competition participants will be evaluated by an independent jury based on generally valid standards and criteria of the applied architectural solution to the given task. Verdicts of the jury are outcomes of close majority deliberation of the jurymen; all decisions of the jury are free and incontestable and there is no legal appeal admissible. The verdict of the jury concerning winning projects, including ranking and prize award with brief reasoning, is, nevertheless, made public together with the participant's identification data. The competition open evaluation session will be held within 90 days after the competition deadline, at the latest. To ensure the right of participation, the Organizer is obliged to publish the date, time and venue of announcement of the jury's verdict through individual faculties at least 7 days in advance. The Organizer has the right to give publicity to the award ceremony and results of the competition based on its deliberation. The Organizer is obliged to issue a written certificate of participation in the competition and ranking to each prize winner within 14 days after publication of the competition results.

**Individual projects will be evaluated according to the following criteria:**

- urban-planning solution in context of the locality as a whole and genius loci, and search for balance between historical and contemporary architecture
- architectural solution to the new building of the Moravian Gallery in Brno
- the project idea, elaboration on the theme given in the terms of reference
- design of public space in given location, complying with spatial relations and important passages in the area
- general layout, functional and construction design of the new building and its connection to the historical building of the Moravian Gallery in Brno
- comprehensibility and force of graphic interpretation of the design
- compliance with the requirements of the competition terms of reference. **The jury will not evaluate any “zero option”, if submitted.**

# INTERNATIONAL STUDENT COMPETITION FOR ACADEMIC YEAR 2016/2017

## COMPETITION THEME: MORAVIAN GALLERY IN BRNO – GOVERNOR’S PALACE, NEW BUILDING FOR CONTEMPORARY ART COLLECTIONS

Outstanding work of art requires presentation  
in an exceptional work of architecture

Motto: *“A bit of courage is worth more than a ton of caution”*  
(Theodore Roosevelt, 26<sup>th</sup> president of the United States of America)

### A. COMPETITION TERMS OF REFERENCE

#### Reasoning

Brno can be ranked among cities with perceptible strong art tradition. It does not apply only to traditional art styles but also to contemporary art.

In the northeast part of the historical city centre we can find extraordinary concentration of almost all kinds of art:

- Moravian Gallery in Brno – fine art
- Janáček Theatre – opera and ballet
- Scala university cinema – film art studio
- Bolek Polívka Theatre – experimental theatre
- Ambrosiana – contemporary art gallery

Development of one of the most significant free urban spaces in the historical city centre in order to extent the art potential of “Brno Art Quarter” is undoubtedly a big challenge not only for students, but also for professional architects.

#### Idea

To follow the art tradition in Brno and to design a centre interesting from urban-planning and architectonic point of view for contemporary art collections and a background for art projects of local, regional as well as international importance

Stress should primarily be put on sensitive incorporation of the modern constructions into the historically valuable area, design of a noteworthy space for collections and exhibitions of contemporary art and creating a welcoming urban public space which would attract Brno citizens as well as visitors.

#### Contents

Part of the new centre for collections and exhibition projects of contemporary art of the Moravian Gallery in Brno shall be adequate spaces for holding long-term and short-term local, regional and international exhibition projects, spaces for accompanying programmes, and adequate utilities.

The new complex together with historical building of the National Gallery in Brno should be directly interconnected with newly landscaped open urban space for citizens and visitors.

At the same time the whole space in question shall be put finishing touches without suppressing importance of architecturally valuable buildings in the neighbourhood.

### Means

Application of up-to-date architectural elements and progressive systems in historical environment

Achievement of dynamic appearance of contemporary urban space by innovative architectural aspects thanks to which it is possible to achieve an interesting symbiosis of different architectural styles.

### Objective

To design a beautiful building for fine art, enhance a bit forgotten area and create an attractive urban space which will merge and intensify emotions and impressions of fine art, architecture and interesting urban space of "Brno Art Quarter".

## B. SITE LOCATION

Brno – Centre, Rooseveltova Street, Moravské náměstí Square.

Free areas in the northeast part of the historical centre bordering on Baroque Governor's Palace, one of the most significant landmarks of the Moravské náměstí Square

### Specification of the Area

The area delimited for the competition project covers 3 plots of the real estate register in the "City of Brno" cadastral territory:

- plot No. 3, urban green areas, area of 2574 m<sup>2</sup>
- plot No. 4, road, area of 343 m<sup>2</sup>
- plot No. 5, urban green areas, area of 6059 m<sup>2</sup>

Borders of the competition development area are delimited as follows:

- on the west by the eastern facade of the Governor's Palace;
- on the south by backyards of houses in Rooseveltova and Jezuitská Street
- on the northeast by a retaining wall at the pavement along Rooseveltova Street

The delimited area of 8976 m<sup>2</sup> has a character of uninteresting public gardens with groups of mainly deciduous trees and a system of paved paths. The area is almost flat; it follows the level of Rooseveltova Street on the northeast and the level of the Governor's Palace parterre on the west. The difference in elevation in the southern part of the area is about 4 m. There is a notable tree (horse chestnut) in the southeast part of the area, and a statue of the Czech poet, journalist, playwright, librarian and stage-manager Jiří Mahen in the central part of the area. Circumferential parts of the area, namely its southern and northern part (public conveniences) are rather uninviting and disparaging the whole area.

### Existing Urban-planning and Spatial Relations

At present, there is a number of existing important and rather frequently used passes in the area which have to be maintained in the competition design:

- from Rašínova Street (TRAM stop) through atrium of the Moravské náměstí Square to Běhounská Street and via passage in the Moravian Gallery through the competition site to

Rooseveltova Street (TRAM stop) and further to the area of Janáček Theatre (outdoor terrace, main entrance)

- from Běhounská Street through Typos passage to the competition site and further to the southern part of the Moravské náměstí Square.

### Brief Insight into the Site History

The location in and of itself has a remarkable history. At the edge of Brno historical centre a big ring boulevard took place of primeval ramparts. There were squares, public gardens with passages and buildings for social events, namely theatres, cafés and restaurants built along it.

In the neighbourhood we can find significant city buildings, such as:

- **Governor's Palace** – Baroque building at the Moravské náměstí Square, which since 1990 has been administered by the Moravian Gallery in Brno. The building's history is closely linked with St. Tomas Church and dates back to mid-14<sup>th</sup> century when an Augustinian monastery was founded in close vicinity of already non-existing ramparts by Moravian margrave Jan Jindřich. It got its present appearance in the sixties of the 17<sup>th</sup> century and namely by rebuilding in the Baroque style carried out from the thirties of the 18<sup>th</sup> century till 1752 under leadership of Brno master-builder Mořic Grimm. Then the monastery was promoted to abbey. Following the reforms introduced by Emperor Joseph II the monastery was closed and replaced by offices of the local government and of the Estates. From 1955 to 1989 the palace served as the Museum of the Workers' Movement of the Brno Region. Central part of the eastern wing of the palace was damaged by bombing during the World War II, and then reconstructed in a temporary and rather inappropriate way.

- **Janáček Theatre** was built in 1961-1965 and it is a witness of many years of efforts aimed at construction of a self-contained representative building of Czech playhouse, search for space, funds, and architectural design. Monumental building of the theatre bearing features of traditionalism was opened on 2<sup>nd</sup> October 1965. Huge staircase to the main entrance leads from the newly finished outdoor terrace on the roof of underground garages where features of modern urban public space were applied.

- **Scala cinema**, originally DOPZ Palace (Cooperative of Workers in Commerce and Industry). The palace was built in 1926 – 1927 as a multifunctional building with large community spaces (big hall, cinema, café). A modern "Bio DOPS" cinema represented one of basic milestones of development of film entertainment in Brno. In 1948, the cinema was renamed to "Moskva" cinema; in September 1968 the original name of "Scala" was returned to it for a short time. With the beginning of so-called "normalisation process" the cinema regained the name of "Moskva". In the eighties of the last century the cinema ranked among the most modern ones in Brno. In 2013, operation of the loss-making cinema (already "Scala" again) was resumed by the Masaryk University in cooperation with Aeropolis company. Students of the Masaryk University take part in preparation of the cinema programme in scope of a project called "Students' cinema".

- **Jiří Mahen** "nameless" **statue**, almost 5 m high, is standing at an illogical and inappropriate place amidst the greenery outside pedestrian paths. Already in 2009 (reference to the article published in Brno Daily of 21.5.2009) there were attempts to challenge the significance and location of the statue and its replacement to several other localities within the city of Brno was proposed.

- **Typos passage** can be found in the notable functionalist building of the same name of 1927 – 1931. The building including the passage used to serve to the Brněnská tiskařská společnost (Brno Printing Works) for 60 years. Since 1993, there are flats, offices and a shopping mall there. The Typos passage originally connected public gardens in the competition development area with Jezuitská Street, but after the Television Studio Brno had been established in Jezuitská Street this part of the passage was closed for public.

### C. REGULATORY TERMS

**The competition development area is part of Brno historical town reserve (MPR). In such a case conditions set by the regulatory plan of the MPR Brno should be adhered to. Since these are just theoretical terms of reference of the student competition, adherence to these conditions will not be required.**

Placing of the project to the public gardens will result in reduction of greenery in the city centre. The competition participants should realize that the greenery reduction has to be compensated by quality architecture and new public spaces valuable from urban-planning point of view.

#### Obligatory Regulations:

- observance to maximum borders of delimited areas (plot no. 3, 4, 5 of the City of Brno cadastral territory). Construction part of the project shall in no case cover the entire delimited area or exceed it. Free areas shall be designed as fully or partly open urban public spaces.
- sensitive inclusion of the development plan into the context of the location
- maintaining of existing urban-planning and spatial relations and passages in the area
- preserving the notable tree
- keeping levels of existing circumferential roads, passages and passageways
- existing position of Jiří Mahen's statue need not be respected
- **adherence to required contents of the terms of reference; the jury will not evaluate any "zero option", if submitted**

#### Admissible Activities:

- possibility not to use the whole delimited area for civil part of the project
- removal of existing greenery in necessary extent with preserving the notable tree
- relocation of Jiří Mahen's statue off the project development area

#### Desirable Activities:

- application of up-to-date architectural materials, elements, structures and construction systems in historical environment and thus achievement of dynamic image of the new development in contrast with historical buildings
- visual suppression of uninviting backyards of houses in Jezuitská Street
- maintaining views of baroque facades of the Governor's Palace and functionalist Typos building. Partial views of facades from closed or semi-closed spaces (atrium, yard) of the new development can also be used.
- to ensure operational connection of the new development plan with the historical building of the Moravian Gallery, preferably in the part which was damaged by bombing (see the above-mentioned section of the terms of reference)

- application of urban development elements characteristic of the historical city centre – passage, yard, forecourt, atrium - and creation of a complex of buildings which will revive original genius loci of this part of the city
- enable merging of public, semi-private and private spaces

#### **Recommended Activities:**

- placing the entry for light-duty trucks to the service part of the building (storages, depositories) from Rooseveltova Street along the existing buildings' gables
- construction solution without public car parks

## **D. CONSTRUCTION PROGRAMME**

#### **Exhibition areas:**

- one big exhibition room for prestigious exhibition projects: area of about 1200 m<sup>2</sup>, height of 5 – 6 m
- two middle-sized rooms for medium-term exhibition projects: area of 2x about 500 m<sup>2</sup>, height of 4 – 5 m
- two small exhibition rooms for short-term exhibition projects: area of 2 x about 200 m<sup>2</sup>, height of 3 – 4 m

All exhibition rooms shall have indirect lighting and shall be fully air-conditioned.

#### **Social and Common Spaces:**

- auditorium/music hall for about 150 persons
- café/snack bar – indoor and outdoor space
- banquet room for VIP guests and donors
- entrance and common areas
- conveniences for visitors, including the disabled

#### **Administration and Service Facilities:**

- depository: area of about 1000 m<sup>2</sup>
- transit depository: area of about 400 m<sup>2</sup>
- administration spaces for the gallery management

The depositories must be air-conditioned and enable entry of LD trucks.

#### **Technical facilities:**

- air-conditioning and heating machinery room
- Distribution point including backup power source
- passenger lift for visitors in case of multi-storey building
- service lift(s) from depositories to exhibition rooms

#### **Specification:**

- all public spaces of the building must be designed as barrier-free
- prior to the design work as such it is recommended to study operational schemes and layouts of major European and world historical and contemporary galleries and exhibition buildings and to apply some of the findings to the building design

## E. CONSTRUCTION AND MATERIAL SOLUTION

is not restricted in any way; nevertheless, a responsible choice of materials, structures and construction systems adequate to the place, specific concept and purpose of the construction which does not exclude application Xella – Ytong, Silka, Fermacell and Multipor construction material assortment is required

- separate drawings of the construction system details are not required
- the building design shall take into account current trends in designing low-energy buildings

## F. FORM OF DELIVERABLES – FORMAL REQUIREMENTS

The project documentation shall be prepared in form of an urban-planning and architectural study on 2 sheets:

- **sheet No. 1 – “Presentation drawing” of A1 upright format**

- **sheet No. 2 – “Supplementary drawing” of A2 landscape format**

**Presentation drawing (sheet No. 1)** will later be used for public presentations of awarded projects at exhibitions, meetings, shows and fairs and/or for publishing in professional journals and bulletins. Therefore, this drawing shall show namely characteristic project visualisations, sketches, drawings in photographs or photographs of the building(s)´ model with clear relation to given location and the historical building of the Governor´s Palace, and, moreover, a basic layout of the building.

Other important and typical images – views, characteristic ground plans and /or explanatory notes in the English language, are optional.

**Supplementary drawing (sheet No. 2)** will serve only for the competition purposes. This sheet shall bear other complementary drawings – ground plans, views, cross sections and accompanying texts and legends in the English language.

### Specification of the Form of Deliverables:

Submission of a model or part thereof is not obligatory, but it is not excluded from evaluation by the jury. In case of submitting a model its ground-plan dimensions are limited to A2 format; the model has to be protected from damage during transport. For organizational reasons photographs of the model are preferred. These should be presented on sheet No. 1.

Accompanying texts, explanatory notes and legends, if any, shall be part of respective drawing and written **solely in the English language**. This does not apply to local and other names mentioned in the official competition terms of reference (e.g. names of streets, squares, buildings, etc).

The competition sheets and photographs of the model, if any, shall be loaded in pdf format on CD/DVD and bear the digital identification code of the participant.

The competition projects shall bear uniform English title of the competition theme: **“Moravian Gallery in Brno – Governor´s Palace, New Building for Contemporary Art Collections”**.

The scope of required documentation is binding. Graphic form of the documentation (digital/manual, colour/black-and-white) is not specified. Ground plans, views and cross

sections shall bear basic dimensions or scale of reproduction to make main dimensions of the building evident.

**Additional Information:**

Requirements of the Organizer shall be specified in detail during lectures held at selected schools at the beginning of winter semester.

**H. ANNEXES TO THE TERMS OF REFERENCE**

Annexes will be available on the competition websites:

- photo-documentation of the area
- digital general layout of the area – topographic plan, hypsography in dwg format
- digital documentation of the Moravian Gallery in Brno (Governor's Palace) – ground plans, cross-sections in dwg format