

## Summer School Bač 2018: Surveying Heritage

Bač, Vojvodina, Serbia, Aug 15–19, 2018

Deadline: Jun 20, 2018

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9th Summer School of Architecture Bač 2018:

'SURVEYING AND DOCUMENTING HERITAGE: 3D SCANNING AND PHOTOGRAMMETRY'

Applications deadline: June 20, 2018

Registration deadline: June 15, 2018

Official language: English

Organizers Grupa arhitekata (Belgrade, Serbia) and rese arch (Piešťany, Slovakia) | Supported using public funding by Slovak Arts Council

The program is encouraging multidisciplinary international collaboration, dealing with the issues of implementation and monitoring of projects of heritage protection within the local, regional, and European framework. The Summer School will take place from 15th to 19th of August 2018. The workdays are beginning at 10:00 AM lasting until 07:00 PM (including 1-hour lunch break). The program is focusing on heritage documentation and photogrammetry, working on the historical structures in Bač.

The program introduces 3d-scanning using photogrammetry, explanation of the complete workflow, from taking photos and processing to final analysis of meshes and creation of sections and floor plans. The practical part includes the following: taking the photos and measurements – explanation of technique and camera settings on a practical example, processing of photos - creation of 3d data (point clouds, triangular meshes and textures) using Agisoft Photoscan; scaling and alignment of 3d data using Cloud Compare; creating floor plans, sections and elevations using Rhino; practicing 3d scanning and 3d data processing on real-world examples with guidance.

A detailed certificate will be provided by the organizer for obtaining ECTS credits.

### ELIGIBILITY

We are inviting international participants: professionals and students of architecture, technology, civil engineering, sustainable building, building physics, architectural conservation and art history, as well as the enthusiasts.

### COSTS AND FEES

The school is subsidized, so the registration fee is 30 EUR for the entire school, and includes costs of tuition (workshops +lectures), working material and boarding (three meals per day +

accommodation). We provide accommodation in near-by boarding house (mostly dormitory-style).

Fees do not include travel costs.

Given the hands-on character of the Summer School, it is mandatory to bring your own laptop. Internet connection will be provided by the organizer. The installation of required (free) software will be communicated in a timely manner.

#### APPLICATION

Your application should include:

- submitting the application form (<https://goo.gl/forms/gKNZHbpIBJideHR52>)
- a short CV (2 pages maximum).

Exchanging the subsidy for money is not possible.

Please e-mail your application documents to [grupaarhitekata@gmail.com](mailto:grupaarhitekata@gmail.com) or [info@grupaarhitekata.org](mailto:info@grupaarhitekata.org).

Deadline for applications is June 20th 2018.

#### CONTACTS AND LINKS

<http://www.grupaarhitekata.org>

<http://ngo.rese-arch.org>

[grupaarhitekata@gmail.com](mailto:grupaarhitekata@gmail.com)

[info@grupaarhitekata.org](mailto:info@grupaarhitekata.org)

Reference:

ANN: Summer School Bač 2018: Surveying Heritage. In: ArtHist.net, May 21, 2018 (accessed Apr 7, 2026),

<<https://arthist.net/archive/18184>>.