



**SPLIT SUMMER SCHOOL STSS2021**

**COURSE: Sustainable Architecture: Materiality and Spatial Adapability**

**Contact person:** Ana Šverko  
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**Main topics:**

- reuse of existing/historical building
- basics of conservation approach to the adaptation of historic buildings
- reuse of waste material (wood waste)
- design opportunities and constraints of concrete 3D printing

**Programme structure:**

- 5-day course
- Lecture notes for each of the modules will be distributed to the students

**Important dates:**

Course dates: 06/09/2021 – 10/09/2021  
Deadline for application: 23/07/2021  
Confirmation of the course: 02/08/2021  
Payment due by: 23/08/2021

**Price of the course:** 270 € (tax included)

**Programme plan:**

Day 1

- Introduction to the stages of preparation of documentation for the adaptation of historic buildings (2h)
- The basics of conservation approach to the adaptation of historic buildings (2h)
- Individual work/exercise (2h)

Day 2

- Theoretical foundations of building material recycling and its application (2h)
- Individual work/exercise (4h)

Day 3

- The application of 3d printing in architecture (2h)
- Individual work/exercise/final project (4h)

Day 4

- Unifying the methods of sustainability (1h)
- Individual work/exercise/final project (5h)

Day 5

- Unifying the methods of sustainability (1h)
- Final project (3h)
- Project presentation (2h)

**Programme lecturers:**

Ph. D. Ana Šverko M.A.

Assistant professor at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of Urban Planning, Split, Croatia / Institute of Art History – Cvito Fisković Centre Split

Leslie Lok M.A.

Cornell University College of Architecture, Art, and Planning, 139 E. Sibley Hall, Ithaca, NY 14853

Sasa Zivkovic M.A.

Cornell University College of Architecture, Art, and Planning, 139 E. Sibley Hall, Ithaca, NY 14853

Zrinka Visković M.Arch.

Assistant at the University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Department of Urban Planning, Split, Croatia