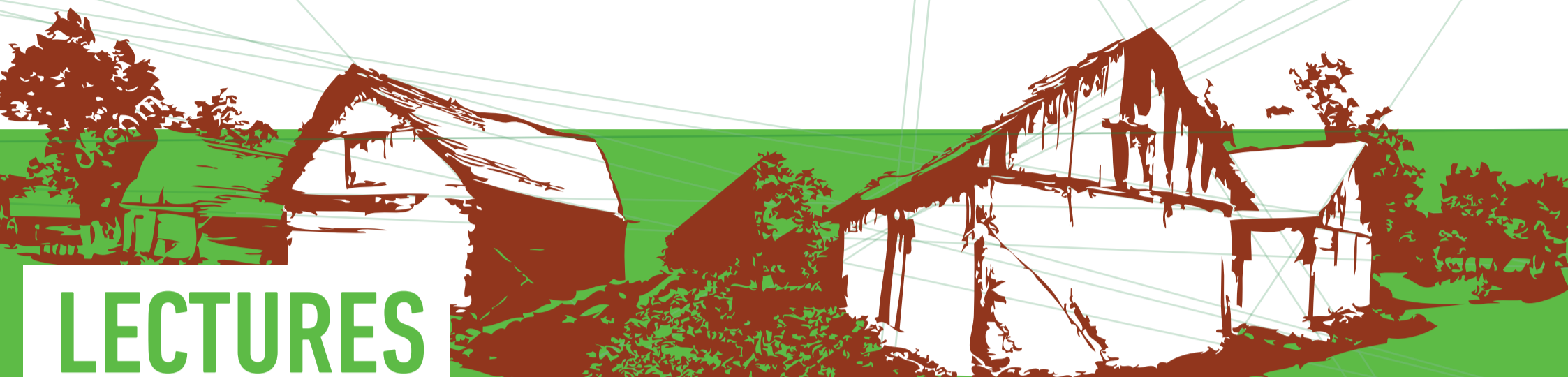




**UNIVERSITA' NICCOLO' CUSANO**

**1 giugno 2016** | Università degli Studi "Niccolò Cusano" (Roma)  
**ore 16:30-18:30** | Aula IV - Via Don Carlo Gnocchi, 3 - 00166 Roma - Italia



**LECTURES**

# **EDILIZIA LOW COST/LOW TECH**

**Una progettazione modulare e tecnologicamente semplice  
nell'ambito del programma Erasmus+**

**Proponenti:** Prof. Antonella Valitutti, Prof. Ilaria Cacciotti

**Pratiche urbane e processi di autocostruzione** Prof. Antonella Valitutti  
Università degli Studi di Roma "Niccolò Cusano", Dipartimento di Ingegneria

**Traditional rural low-tech architecture of the Croatian part of Middle Europe**  
Prof. Sanja Lončar-Vicković - University of Osijek, Department of Architecture and Urban Planning

## **Abstract**

The main theme of this seminary is the presentation of traditional rural low-tech architecture of the Croatian part of Middle Europe and its re-development in an ecologically and economically viable society.

The rural landscape of the Pannonian plains has been existent since the 18th century and this lecture deals with its origin, history and current state. It shows various ways of building houses with dirt, mud or adobe brick and provides basic architectural information about the materials and techniques of construction and methods of rehabilitation.

This traditional landscape has been gradually disappearing but a process of developing rural and cultural tourism is currently ongoing in Croatia, with a tendency of reconstruction and rehabilitation of village areas and conversion of rural houses for new functions. Therefore, the lecture also opens discussion on potential advantages of traditional architecture in use of local, natural and easily available materials, minimum energy for production and transport, proven forms of construction for the region (porch for protection from the sun, longitudinal shape based on historical land plots) etc...

**Sistemi modulari di assemblaggio a secco: il pannello home done**  
Dott.ssa Sara Scagliotti - Sapienza - Università di Roma