



**POLISH** NATIONAL AGENCY  
FOR ACADEMIC EXCHANGE

## Strategic Partnerships Programme

# First International Partner Seminar

**„Partnership for the protection and modernisation  
of architectural heritage of the second half of the 20th century  
in the context of green transition and environmental challenges”**

University of Cassino and Southern Lazio, Cassino, Italy, 11-13 MAY 2026



UNIVERSITÀ DEGLI STUDI  
DI CASSINO E DEL  
LAZIO MERIDIONALE



Dipartimento di Ingegneria  
Civile e Meccanica  
UNIVERSITÀ DI CASSINO E DEL LAZIO MERIDIONALE



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DE VALÈNCIA



School of Architecture  
Technical University of Crete

## 11.05.2026 - (Monday) Seminar at University

**9.00 - Opening - prof. Giuseppe Modoni (UNICAS), prof. Magdalena Żmudzińska-Nowak (SUT)**

**9.20 - Maria Mandalaki, Alexandros Vazakas (TUC, Greece)**

Heritage Adaptation and Green Retrofit of a Stone Building in Crete: Natural Materials and Renewable Energy for a Seed Bank

**9. 40 -Giuseppe Modoni, Erminio Salvatore, Michela Arciero, BerhanuTadesse, (UNICAS, Italy)**

Thermal improvement of soils

**10. 00 - Valentina Tomei (UNICAS, Italy)**

Designing Gridshells Using Reused Members as a Sustainable Solution

**10. 20 - João Gomes (UBI, Portugal)**

CO2-Mineralising Materials for Sustainable Retrofit of Modern Architectural Heritage

**10. 40 -Szymon Dawczyński (SUT, Poland)**

Green Roofs for the Sustainable Modernisation of Late-20th-Century Architectural Heritage

**11.00 - Luis Palmero Iglesias, Pablo Palmero Sánchez (UPV, Spain)**

Adaptive architectural heritage and sustainable prefabrication: the case of Building 1B at the Polytechnic University of Valencia

**11. 20. - Marcello Zordan (UNICAS, Italy)**

Analysis of Selected Paradigmatic Postwar Experiments in Cassino: Construction History and Restoration

**11. 40 - Magdalena Żmudzińska-Nowak (SUT, Poland)**

Challenges in protecting late modernist architecture – selected examples from Upper Silesia

**12. 00 - Magdalena Wałek (SUT, Poland)**

Architectural traces of glass heritage: a preliminary study of the "Barbara" Glassworks in Polanica-Zdrój

**12. 20 Jakub Bródka (SUT, Poland)**

Architecture of single-family houses from the second half of the 20th century in Post-Soviet Countries: an introduction to the research problem based on initiated studies in Poland

**12.40 Patrycja Czubaj (SUT, Poland)**

Silesian Park as an example of the unique heritage of Upper Silesia from the second half of XX century

**13.00 - Final Discussion,**

**16. 00 - The Partners' Meeting**

## 12.05.2026 - (Tuesday) San Vittore del Lazio

**9:30 Study visit, meetings and expert discussions on the protection of cultural heritage – presentation of reference sites in the context of green transition and environmental challenges (part 1)** - summary of the academic collaboration between the Municipality of San Vittore del Lazio, the Silesian University of Technology, and the University of Cassino

## 13.05.2026 - (Wednesday) San Vittore del Lazio

**9:30 Study visit, meetings and expert discussions on the protection of cultural heritage – presentation of reference sites in the context of green transition and environmental challenges (part 2)** - the Abbey of Montecassino, Arpino and Isola Liri.