

FRIDAY 05. 09. 2025 – ENGINEERING DAY

HOUR	TIME	LECTURES	MODERATORS
		STRUCTURAL ASSESSMENT, DIAGNOSTICS METHODOLOGY	
09:00	9:00-09:30	DISKAYA Earthquake-Resistant Timber Building Culture in Anatolia - An Assessment of the Formation Conditions	Invited speaker
	09:30-09:50 09:50-10:10	HOCHREINER Bell tower of st. Michael's in Vienna MATZLER Densification of Wilhelminian buildings	
10:00	10:10-10:30	ZRUBKA Finite element modelling of historical structures	
	10:30-11:00	COFFEE BREAK	
11:00	11:00-11:20 11:20-11:40	BÖRNER LINKE Historic GLULAM with non-synthetic adhesives TURKULIN POJATINA Joint assessment in historical Croatian roofs	
	11:40-12:00	RIGGIO Historic GLULAM structural health assessment – educational experience	
12:00	12:00-12:20	VICARIO Rediscovering traditional construction strategies for sustainable timber structures	
	12:20-12:30	Questions, discussion, remarks	
	12:30-13:30	LUNCH BREAK	
		CASE STUDIES assessment, strengthening, reconstruction	
	13:30-14:00	TSAKANIKAKA Presentation of the restoration of the Greek church	Invited speaker
14:00	14:00-14:20 14:20-14:40	BRANCO Assessment of existing timber structures in Portugal ILHARCO Structural strengthening of the roof SINTRA palace	
	14:40-15:10	COFFEE BREAK	
15:10	15:10-15:30 15:30-15:50 15:50-16:10 16:10-16:30	BIDAKOV Analysis of strength and damage of GLULAM electrical complex COLLINS Hybrid structural repair of a historic barn in Chicago YAZAVA reassessment of the architectural alteration of a wooden church in Batesti STEPINAC Post-earthquake Assessment Of URM Buildings with Timber Roof and Floor Structures	
16:30		End of day two	