IMC 2026 | 12–15 July 2026 | MUK, Lübeck, Germany

Detailed Session Tables

Sunday, 12 July 2026

Pre-Conference Day

Optional Tours & Welcome Reception

14:00–16:00 — Optional Guided Tours (individual booking) – Discover Lübeck

1. The Sacred Landscape
2. Lübeck's Historic Townhouses & Salt Exposure
3. Fortifications and Medieval Construction Techniques

16:00–19:00 — Registration & Welcome Reception: Meet fellow delegates, early networking, refreshments.
Evening (optional) Classical concert (subject to availability)

Day 1 — Monday, 13 July 2026

Opening Day with Extended Parallel Sessions

09:00–10:30 — Opening Ceremony and Keynotes

- "The Future of Construction Product Reuse, Sustainable Procurement: Transforming Construction."
- Prof. Inge Rörig-Dalgaard DTU Copenhagen: "Status on reuse of fired clay bricks – ready for the future?"
- "Introduction to Lübeck's urban structure and its outstanding historic landmarks"

10:30–11:00 — Coffee Break

11:00–12:30 — Parallel Sessions I (4 Tracks)

- Masonry Materials and Testing I
- Numerical Modelling I
- Structural Design
- Innovation and Sustainability of Masonry I

12:30–13:30 — Lunch

13:30–15:00 — Parallel Sessions II (4 Tracks)

- Conservation of Historic Buildings
- Novel Modelling and Experimental Techniques I
- Infill Walls
- New Construction Techniques and Technologies

15:00–15:30 — Coffee Break

15:30–17:00 — Parallel Sessions III (3 Tracks)

- Maintenance, Repair, Strengthening and Retrofitting
- Durability, Deterioration and Moisture Effects
- Earthquake Engineering and Eurocode 8 /I

Day 1 — Monday, 13 July 2026

18:00–23:00 — "A Vision for Masonry" (individual booking)

Professional & Industrial Evening Keynote contributions, Industrial partners, networking, music & refreshments

- Prof. Paulo B. Lourenço (Univ. do Minho) "Timeless Materials, Beyond Sustainability: A Vision for Masonry"
- Prof. Bahman Ghiassi (University of Birmingham): "Generative AI Revolution for Cracking the Code in the Nonlinear Analysis and Assessment of Masonry at Scale"
- "A robot of his word: Introducing the WLTR masonry robot" (planned)
- Prof. Dietmar Walberg (ARGE eV) "Masonry Construction: Cost Effectiveness, Building Culture, Regional Value Creation"
- Prof. Carl-A. Graubner (TU Darmstadt) "Hemp Bricks – A New Generation of Sustainable Masonry Units"

Day 2 — Tuesday, 14 July 2026

Keynote Sessions, Extended Parallel Sessions and Gala Dinner

09:00–10:00 — Morning Keynote

Prof. Katrin Beyer (EPFL, Switzerland): Unreinforced Masonry: Seismically Safe and Sustainable – What Are the Options?

10:00–10:30 — Coffee Break

10:30–12:30 — Parallel Sessions IV (3 Tracks)

- Brick Infrastructure
- Case Studies
- Numerical Modelling II

12:30–13:30 — Lunch

13:30–15:30 — Parallel Sessions V (4 Tracks)

- Veneer Walls and Wall Ties
- Masonry Materials and Testing II
- Innovation and Sustainability of Masonry II (including resilience, climate change and low-carbon solutions)
- Assessment, Monitoring and Performance of Existing Masonry

15:30–16:00 — Coffee Break

16:00–18:00 — RILEM and DAfM Plenary Meetings, and Student Competition (lintel testing)

19:00–23:00 — Gala Dinner (MUK Rotunda)

- Festive dinner, short keynote talks, welcome addresses and award ceremony, music & celebration

Day 3 — Wednesday, 15 July 2026

Keynote Sessions, Final Parallel Sessions and Closing Ceremony (Conference closes at 15:30)

09:00–10:00 — Morning Keynote

Prof. Wolfram Jäger (Dresden, Germany): Adobe Masonry – Learning from the Past to Shape the Future

10:00–10:15 — AI and Digitalisation

Paulo Lourenço: Summer School on AI Tools – Report on Selected Outcomes

10:15–10:30 — 3-Minute Poster Lightning Talks

10:30–11:00 — Coffee Break

11:00–12:30 — Parallel Sessions VI (4 Tracks)

- Masonry Materials and Testing III
- Reinforced and Confined Masonry
- Architecture with Masonry
- Arches and Vaulted Structures

12:30–13:30 — Lunch

13:30–15:00 — Parallel Sessions VII (3 Tracks)

- Novel Modelling and Experimental Techniques II
- Earthquake Engineering and Eurocode 8 /II
- Earthen Construction: Papers, Perspectives and Practice

15:00–15:30 — Closing Ceremony

Conference reflections, acknowledgements and farewell.

Post-Conference Programme (Individual booking)

16:00–19:00 — Guided Technical Excursions

- "Renovation of the Twin Towers of Lübeck Cathedral":
  Guided site visit with experts from the restoration project and research partners.
- "House Almost Without Heating, 2226":
  Monolithic Masonry Construction, Prefabrication (with integrated windows), New and Innovative Building Concept. (Bus transfer included)

Live Demonstration (planned): WLTR Masonry Robot

- The conference is expected to feature a live demonstration of the WLTR masonry robot in front of the main entrance, subject to final confirmation.

Day 1 — Monday, 13 July 2026

Parallel Sessions I (11:00–12:30)

Masonry Materials and Testing I

Time	Title [Paper #]
11:00–11:15	Stuctural Behaviours of Stone Masonry Bearing Walls in Yemen: A multi-leaf wall study [57]
11:15–11:30	Determination of Masonry Compressive Strength via Lateral Compression Testing of Drilled Cores [97]
11:30–11:45	Comparison of Methods for Determining the Compressive Strength of Existing Masonry [71]
11:45–12:00	Load-bearing and deformation behaviour of masonry structures [4]
12:00–12:15	Compressive and Flexural Strength of Blocks, Prisms and Small Soil-Cement Walls with and without Grout [242]
12:15–12:30	Mechanical behaviour of AAC masonry under laterally loading [227]

Numerical Modelling I

Time	Title [Paper #]
11:00–11:15	Mechanism Matters: Lessons from Calibrating Continuum FE Models of Calcium-Silicate Masonry [160]
11:15–11:30	Differences between experimental values and modelling parameters with a specific focus on elasticity [68]
11:30–11:45	Probabilistic Analysis of Dry-Stacked Masonry Wall under Eccentric Axial Loading Considering Slenderness Effects [27]
11:45–12:00	Computational Geometry Reconstruction of 3D Irregular Multi-Leaf Masonry with Generated Internal Blocks and Lumped Joints [148]
12:00–12:15	Aspects To Consider When Modelling the Response of Masonry Façades to Ground Movements: Lessons From A Few Studies [54]
12:15–12:30	Comparative study of macro and micro modelling strategies to simulate masonry damage due to soil settlements [204]

Structural Design

Time	Title [Paper #]
11:00–11:15	Optimization of the design of masonry structures under horizontal loads [3]
11:15–11:30	Effect of Bonding Pattern on the Structural Behaviour of Reinforced Concrete Masonry Walls [16]
11:30–11:45	Framework for Evaluating the Effective Moment of Inertia of Concrete Masonry Walls [12]
11:45–12:00	Design of Shelf Angles on Stand-offs Using Force Method and Virtual Work [18]
12:00–12:15	Shear Capacity of Masonry Walls: Insights from ASTM Standard Tests [152]
12:15–12:30	Shear Capacity of Masonry Walls under Combined Shear and Uplift. [240]

Innovation and Sustainability of Masonry I

Time	Title [Paper #]
11:00–11:15	Investigating the Early-Age Physical Properties of Belite Calcium Sulfoaluminate Concrete for Concrete Masonry Units [213]
11:15–11:30	Bacteria-based self-healing agent for masonry crack repair [167]
11:30–11:45	A Reusable Prefabricated Brick Wall System for Circular Construction: Development, Structural Concept, and Life Cycle Potential [43]
11:45–12:00	Whole Life Carbon Comparisons on Building Level. Case study on a multi-family house [51]
12:00–12:15	Untapped potential in the life cycle assessments of sustainable buildings [8]
12:15–12:30	Compression and Tension Properties of Stack-Pattern Mortarless Concrete Blocks [108]

Day 1 — Monday, 13 July 2026

Parallel Sessions II (13:30–15:00)

Conservation of Historic Buildings

Time	Title [Paper #]
13:30–13:45	Characterization of Traditional Lime Mortar and Stone Masonry used in the Restoration of World Heritage Site in Gondar, Ethiopia [21]
13:45–14:00	Challenging interpretations coming from flat jack tests applied to irregular masonry patterns [100]
14:00–14:15	A Methodical Framework for Historic Masonry Typology Classification and Numerical Model Calibration Using In-Situ Stress Tests [144]
14:15–14:30	Clay bricks for the maintenance of buildings from 1200-1850 [85]
14:30–14:45	The Steinwerke in Lübeck. Early Secular Brick Architecture and Construction Techniques in the High Middle Ages [55]
14:45–15:00	Effects of façade aspect-ratio on out-of-plane collapse mechanism of unreinforced masonry walls [13]

Novel Modelling and Experimental Techniques I

Time	Title [Paper #]
13:30–13:45	Unit Cell Method for Testing Small Format Brick Masonry under In-Plane Shear [66]
13:45–14:00	Characterization of dry-stone masonry walls with sonic pulse velocity tests and MQI [225]
14:00–14:15	Automated crack detection and measurement in dry-joint masonry wall panels subject to settlement and tilting: Towards a Worldwide Database [149]
14:15–14:30	Kinetics of the change in the value of the damage parameter of in-plane sheared masonry [157]
14:30–14:45	In-Plane Cyclic Response of 1/3-Scale and Full-Scale Unreinforced Masonry Walls with Arch Openings: Preliminary Results [220]
14:45–15:00	Wind Tunnel Modelling and Stochastic Finite Element Analysis of Lattice Masonry Walls Under Out-of-Plane Loading [233]

Infill Walls

Time	Title [Paper #]
13:30–13:45	Local interaction of RC frames with sliding-joint masonry infills using deformable contact materials: design guidelines [177]
13:45–14:00	Experimental study of large-scale RC frames with Infill walls with sliding joints against progressive collapse [50]
14:00–14:15	Experimental Study of the Out-of-Plane Behaviour of Masonry Infilled Frames [61]
14:15–14:30	Advanced Macro-Modeling of Thick Masonry Infill Panels in RC Frames Under Seismic Loading: Experimental Validation and Parametric Insights [142]
14:30–14:45	Lightweight RC frame with AAC exterior and partition walls built in seismic areas [189]
	Session discussion / chair buffer

New Construction Techniques and Technologies

Time	Title [Paper #]
13:30–13:45	Experimental Investigation of the Compressive and Shear Strengths of Mortarless Masonry [109]
13:45–14:00	Experimental Investigation on Grouted Dry-Stack Masonry Walls under Compression: Effect of Eccentricity, Reinforcement, and Slenderness Ratio [84]
14:00–14:15	Compressive and Flexural Behaviour of Versaloc Semi-interlocking Mortarless Masonry Prisms with Varying Section Thicknesses – An Experimental Study [58]
14:15–14:30	Reproducing Historical Ceramic Building Components through AM [88]
14:30–14:45	Modulus of elasticity calculation for non-load-bearing interior masonry [228]
	Session discussion / chair buffer

Day 1 — Monday, 13 July 2026

Parallel Sessions III (15:30–17:00)

Earthquake Engineering and Eurocode 8 / I

Time	Title [Paper #]
15:30–15:45	Validation of second-generation EC8 methods for seismic out-of-plane assessment of masonry walls [163]
15:45–16:00	Structural Behaviour and Conservation Challenges in Villa “La Rotonda” of Andrea Palladio: an interdisciplinary Approach [30]
16:00–16:15	Out-of-plane response of URM gable walls: from experimental testing to modeling and assessment tools [221]
16:15–16:30	A fast, NLTHA-based assessment method for out-of-plane capacity of URM walls: the Wandenaanpak framework for the Groningen building stock [172]
16:30–16:45	Seismic analysis of clay masonry buildings including acoustic insulation devices [130]
16:45–17:00	Cyclic Response of Masonry Partition Wall Top Connections with Steel Angles [29]

Maintenance, Repair, Strengthening and Retrofitting

Time	Title [Paper #]
15:30–15:45	Strengthening of Slender Brick and AAC Masonry Walls Using Optimized Fiber Fabric Layouts [230]
15:45–16:00	Experimental Study on Steel-Frame Retrofitting for Brick Walls with Openings [75]
16:00–16:15	Comparison between diagonal compression and shear-compression tests for the evaluation of shear strength of FRCM-reinforced masonry panels [205]
16:15–16:30	Seismic Assessment of a URM Wall with Openings Strengthened with an RC Frame. An Experimental Investigation [132]
16:30–16:45	Experimental testing of an innovative composite reinforced mortar system for integrated structural and energy retrofitting of masonry buildings [44]
16:45–17:00	The Assessment of Wall Connections in Pompeii Plastered Buildings using GPR [229]

Durability, Deterioration and Moisture Effects

Time	Title [Paper #]
15:30–15:45	Efflorescence on brick masonry : influence of mortar additives [53]
15:45–16:00	Environmental Ageing of Brick Masonry under Freeze–Thaw Cycles [112]
16:00–16:15	Progression of Microclimate-Induced Degradation of Brick Façades Using Drone Imagery and Computer Vision [118]
16:15–16:30	Frost damage assessment of old Canadian bricks using mixed experimental techniques: preliminary results [73]
16:30–16:45	Behavior of Natural Fiber-Based Textile Meshes in Lime-Based Mortar Environment. A Bibliometric-Guided Experimental Framework for the Alkaline Durability of Flax Fibers [94]
16:45–17:00	Experimental Study of Moisture Expansion in Clay Brickwork [224]

Day 2 — Tuesday, 14 July 2026

Parallel Sessions IV (10:30–12:30)

Brick Infrastructure

Time	Title [Paper #]
10:30–10:45	Experimental Investigations on Dynamic Effects on Railway Masonry Arch Bridges [24]
10:45–11:00	Grouting of Historic Masonry Arch Bridges – A Case Study on the Rendsburg Loop [78]
11:00–11:15	Experimental Investigation of Damage Response and Collapse Mechanism in a Laboratory-Built Masonry Arch Bridge [121]
11:15–11:30	Fragility curves of historic masonry quay walls subjected to foundation damage and traffic loading [125]
11:30–11:45	Maintenance Strategies of Railway Arch Bridges. Preserving Arch Bridges: A Responsibility [23]
11:45–12:00	Acoustic Emission Sensing of the Structural Deterioration of a Heritage Masonry Railway Bridge [101]

Case Studies

Time	Title [Paper #]
10:30–10:45	Structural Resilience Patterns in Unreinforced Masonry [117]
10:45–11:00	Conservation Challenges in Canada [103]
11:00–11:15	Post-Earthquake Retrofitting of the Basilica of the Most Sacred Heart of Jesus in Zagreb [231]
11:15–11:30	The “unexpected” earthquake of 2012 in Northern Italy [40]
11:30–11:45	Numerical interpretation of the causes of damage in Chiaravalle Abbey in Milan [216]
11:45–12:00	Moving the Impenetrable. Relocation of the Registry Office in Ottawa, Canada [47]
12:00–12:15	Non-destructive testing on 20th century interventions in the 17th century Galleria Borghese in Rome, Italy [156]
12:15–12:30	When Repairs Cause Damage [139]

Numerical Modelling II

Time	Title [Paper #]
10:30–10:45	Sensitivity analysis on modelling concrete masonry shear walls using the VecTor2 analytical approach [135]
10:45–11:00	Cyclic simulation of the structural response of a CMU PG reinforced masonry two-story house [193]
11:00–11:15	Predicting Capacity Loss in Settlement-Damaged Masonry Walls under Pushover Loads: An SLA-Based Framework [186]
11:15–11:30	Numerical study on the seismic out-of-plane performances of masonry gable walls [171]
11:30–11:45	Cyclic Response of Confined Masonry Walls Using Macro-Models: Evaluation of Seismic Forces in Tie-Columns [106]
11:45–12:00	3D Nonlinear Coupled Models for Unreinforced Masonry Buildings under Differential Settlement Induced by Groundwater Lowering [95]
12:00–12:15	Out-of-Plane Behavior of URM Walls: Effects of Sidewalls and Precompression [124]
12:15–12:30	Experimentally Validated Numerical Study of Parameters Affecting the Modulus of Rupture of Concrete Masonry Beams [134]

Day 2 — Tuesday, 14 July 2026

Parallel Sessions V (13:30–15:30)

Veneer Walls and Wall Ties

Time	Title [Paper #]
13:30–13:45	Creating a Unique Sloping Brick Veneer [14]
13:45–14:00	Corrosion of steel wall ties within the air cavity micro-climate of brick veneer and cavity brick walls - Two years of field observations [48]
14:00–14:15	Experimental characterization of FRP ties on brick masonry veneer façades [140]
14:15–14:30	Corrosion Assessment of Wall Ties in Coastal Masonry: A Case Study from a Demolished School in Illawarra, Australia [39]
14:30–14:45	Experimental Modal Analysis of Masonry Veneer Walls with Wall Tie Deterioration: Shaker-Laser Vibrometer vs. Impact Hammer [64]
14:45–15:00	Corrosion of steel ties in masonry walls and implications for building resilience and structural safety [83]
15:00–15:15	Requirements for masonry anchors according to EN 845-1 and its local implementation under European law. An insight based on experiences by market surveillance authorities in Germany [127]
	Session discussion / chair buffer

Masonry Materials and Testing II

Time	Title [Paper #]
13:30–13:45	Data collection about the use of core testing to estimate clay brick masonry compressive properties [201]
13:45–14:00	Vertically laid clinker bricks Influence of a reduced overlap on the load-bearing capacity of facing masonry, using the example of the Jewish synagogue in Regensburg, Germany [49]
14:00–14:15	Mechanical Characterization of Coarse and Fine Grouts for Structural Masonry Design [15]
14:15–14:30	The masonry-concrete structure interface. Polymer-modified mortar flexibility evaluation [9]
14:30–14:45	Performance of sustainable LC3 mortars compared to conventional cement mortars in modern URM walls [116]
14:45–15:00	One-Year Bond Strength Development of Outdoor Cured M0.9 Cement-Lime and Natural Hydraulic Lime Mortar [151]
15:00–15:15	Session discussion / chair buffer

Innovation and Sustainability of Masonry II

Time	Title [Paper #]
13:30–13:45	Investigations on the Use of Clay Thin-Bed Mortar in Load-Bearing Masonry [60]
13:45–14:00	Shear lap bond tests of geosynthetic-masonry assemblies under varying temperature: preliminary insights [38]
14:00–14:15	Towards simplified grading of reclaimed fired clay bricks: links between density, water absorption, and strength [69]
14:15–14:30	Experimental evaluation of energy absorption and residual load-bearing capacity of masonry walls under distributed impacts [45]
14:30–14:45	Calculation of sound insulation for multi-storey buildings with monolithic thermal insulated brick masonry exterior walls [67]
14:45–15:00	Cement-free masonry units made of lightweight aggregate concrete [31]
15:00–15:15	Session discussion / chair buffer

Assessment, Monitoring and Performance of Existing Masonry

Time	Title [Paper #]
13:30–13:45	A cell-counting approach for post-seismic damage assessment of reinforced masonry walls. [191]
13:45–14:00	Point load test for evaluating the compressive strength of existing mortars: preliminary experimental insights and correlations with standardized tests [62]
14:00–14:15	Comparing Karsten Tube and ISO 15148 Capillary Absorption: Insights from Bricks and Lime Renders [162]
14:15–14:30	Challenges in Characterizing Interface Properties in Historic Masonry Infrastructure [194]
14:30–14:45	Reliable UPV-based condition assessment of clay bricks under freeze-thaw cycles [169]
14:45–15:00	A national database of mechanical properties for the structural assessment of Portuguese masonry buildings [22]
	Session discussion / chair buffer

Day 3 — Wednesday, 15 July 2026

3-Minute Poster Lightning Talks (10:15–10:30)

3-Minute Poster Lightning Talks

Time	Title [Paper #]
10:15–10:18	Introduction to the Poster Lightning Talks
10:18–10:21	Hygrothermal Properties of Historic Fired Clay Bricks [150]
10:21–10:24	ZiHaus – House without heating [89]
10:24–10:27	ZiHaus – space miracle on 60 m² [90]
10:27–10:30	Recent Australian Award-Winning Projects [nn]

Day 3 — Wednesday, 15 July 2026

Parallel Sessions VI (11:00–12:30)

Masonry Materials and Testing III

Time	Title [Paper #]
11:00–11:15	Experimental Evaluation of Lap-Splice Requirements for Grade 690 Reinforcement in Masonry Walls [196]
11:15–11:30	Deformational behavior and load-bearing capacities of masonry lintels made from vertically perforated bricks for homogeneous [123]
11:30–11:45	Experimental Investigation of Rubble Stone Masonry Microstructure: Overview and Preliminary Results [173]
11:45–12:00	A Shear-Friction Design Model for Partially Grouted Masonry Walls [222]
12:00–12:15	An experimental programme to establish the effects of edge restraint on the moisture movement of single-leaf clay brickwork walls [72]
12:15–12:30	Full-field identification of elastic and shear moduli of perforated masonry walls using DIC and stiffness-based shear partition (Euler-Bernoulli vs Timoshenko). Comparison across clay brick, calcium silicate brick, and calcium silicate block masonry [87]

Reinforced and Confined Masonry

Time	Title [Paper #]
11:00–11:15	Parametric Investigation of Vertical Reinforcement Arrangements in Slender Masonry Walls. [128]
11:15–11:30	Comparison of Structural Models for Confined Masonry Buildings [93]
11:30–11:45	Proposal for calculating the reinforcement contribution to the shear capacity of a AAC block masonry walls reinforced with GFRP plaster meshes on adhesive mortar [241]
11:45–12:00	Macro-modeling of partially-grouted reinforced masonry walls with openings: A sensitivity study of design parameters [147]
12:00–12:15	Numerical Study on the Out-of-Plane Behavior of The Reinforced Concrete Masonry Hollow Units Walls [105]
12:15–12:30	Structural behavior of confined masonry walls made of horizontally-hollow bricks [102]

Architecture with Masonry

Time	Title [Paper #]
11:00–11:15	Expanding Classroom Education: A non-traditional real-world master's project [110]
11:15–11:30	Engaging Civil and Architectural Engineering Students in the Topic of Brick and Masonry: Combining Theory and Practice [217]
11:30–11:45	Learning from Sol LeWitt's Concrete Masonry Unit Structures [104]
11:45–12:00	Considerations on the mechanical resistance of brick masonry screen walls [178]
12:00–12:15	Reconversion of masonry warehouse into a church. Structural challenges [190]
12:15–12:30	The contribution of masonry construction to affordable housing in Germany [218]

Arches and Vaulted Structures

Time	Title [Paper #]
11:00–11:15	Stability Analysis of Masonry Arches comparing FEM models and Heyman's Theory results [46]
11:15–11:30	Discontinuum analysis of masonry arch bridges: sensitivity to modeling assumptions [185]
11:30–11:45	Semi automatised proposal for the formal analysis of masonry ribbed vaults [197]
11:45–12:00	Evaluation of damage and strengthening procedures for masonry shells and vaulted forms in historical buildings in Slovenia [166]
12:00–12:30	Concluding Roundtable: Arches and Vaulted Structures - Papers, Perspectives and Practice

Day 3 — Wednesday, 15 July 2026

Parallel Sessions VII (13:30–15:00)

Novel Modelling and Experimental Techniques II

Time	Title [Paper #]
13:30–13:45	Structural performance of masonry walls under waterborne debris impacts [155]
13:45–14:00	Spectrum-matched sinusoidal excitation for out-of-plane seismic assessment of masonry walls using DEM [243]
14:00–14:15	A Distinct Element Method Comparison of Retrofit Systems for a Two-storey Unreinforced Masonry Building [164]
14:15–14:30	Numerical Investigation of the Out-of-Plane Behaviour of Segmental Post-Tensioned Masonry Walls [198]
14:30–14:45	Crack Patterns in an Industrial Masonry Chimney Explained by a Heterogeneous FE Model [1]

Earthquake Engineering and Eurocode 8 / II

Time	Title [Paper #]
13:30–13:45	Displacement based seismic verification of a modern URM building: Comparison of the new generation Eurocode 8 and the Italian NTC2018 on a case study [181]
13:45–14:00	Seismic Performance of Reinforced Concrete Frames with an Innovative Decoupled Masonry Infill System [203]
14:00–14:15	Reinforced AAC masonry system for seismic-prone areas [226]
14:15–14:30	New approach for the estimation of drift capacity of masonry shear walls made of hollow clay bricks considering wall-slab interaction [111]
14:30–14:45	The effect of the wall size, brick mechanical properties and bed joint reinforcement on the seismic response of unreinforced masonry walls [115]
14:45–15:00	Size effect on rubble stone masonry walls under in-plane seismic loading [36]

Earthen Construction: Papers, Perspectives and Practice

Time	Title [Paper #]
13:30–13:45	Numerical Modelling of Load-bearing Earth Masonry [37]
13:45–14:00	Mechanical characterization of unfired clay block masonry [131]
14:00–14:15	Load-Bearing Earthen Masonry in Germany [208]
14:15–14:30	Building on Tradition: Earthquake-Resilient Vernacular Construction in Pakistan [114]
14:30–15:00	Concluding Roundtable: Earthen Construction - Papers, Perspectives and Practice