

ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme		
Time	Sunday 27 September	Monday / 28 September Parallel Sessions A
9:00		Opening Ceremony, 1st floor, room 3. (K.I.3) - Opening speech: <i>György L. Balázs, Sándor Sólyom, Kálmán Koris (30 min)</i> - Awards ceremony: <i>Horst Falkner, Bruno Massicotte, Antoine E. Naaman, Hans W. Reinhardt (4x10 min)</i> - Giovanni Plizzari: <i>Presentation of Co-sponsors: ACI, fib and RILEM (20 min)</i>
9:30		
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11:00		Coffee break (30 min)
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13:00	Lunch (60 min)	Lunch (60 min)
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14:00	<i>fib</i> TG 4.1	28.1.A - Structural applications I. 1st floor, room 3. (4x20 min) Session Chairs: Lucie Vandewalle, Károly Péter Juhász <i>[14:00] Chiara Gaddi, Matteo Colombo, Marco Di Prisco:</i> <i>Design of post-tensioned SFRC elevated slabs (#72)</i> <i>[14:20] Luca Facconi, Fausto Minelli, Andrea Pasetto, Giovanni Plizzari:</i> <i>Behaviour of a precast steel fiber reinforced concrete thin-walled box structure subjected to cyclic loading (#90)</i> <i>[14:40] Chidchanok Pleesudjai, Martins Suta, Devansh Patel, Xavier Destree, Gregor Daniel Fischer, Barzin Mobasher:</i> <i>Distributed Fiber Optic Monitoring in Full-Scale Fiber Reinforced Composite Decks (#123)</i> <i>[15:00] Péter Károly Juhász, Anna Bencze, Márton Kispál:</i> <i>Jointless industrial floor using synthetic macro fibre-reinforced concrete: a Hungarian case study (#57)</i>
14:30		
15:00		
15:30	Coffee break (30 min)	Coffee break (30 min)
16:00	<i>fib</i> TG 4.1	28.2.A - Structural applications II. 1st floor, room 3. (4x20 min) Session Chairs: Guillem Rojas Orts, Avraham Dancygier <i>[16:00] Simone Niccolaini, Paolo Martinelli:</i> <i>Validation and application of a modified damage plasticity model for fibre-reinforced concrete structures (#23)</i> <i>[16:20] Kiran Dabral, Silvia Ientile, Jean-Claude Renaud, Saint-Ange Billo, Damien Suray-Faure, Philippe Robit, François Toutlemonde:</i> <i>Shear strength of SFRC hollow bricks without reinforcement: A Review and Preliminary Analysis (#30)</i> <i>[16:40] Bruno Rossi, Sebastien Wolf:</i> <i>Swinoujście tunnel, the largest diameter steel fibre-reinforced road tunnel in Europe (#42)</i> <i>[17:00] Eneas Dosantos, Victoria Olivera, Sofia Martínez, Luis Segura-Castillo:</i> <i>Case Study on the Application of ASTM F2322 to Precast FRC Panels in a Detention Facility (#39)</i>
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18:00	Welcome drink	Technical excursion: Visit of Puskás Museum and Arena
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme	
Time	Monday / 28 September Parallel Sessions B
9:00	Opening Ceremony, 1st floor, room 3. (K.I.3) - Opening speech: <i>György L. Balázs, Sándor Sólyom, Kálmán Koris (30 min)</i> - Awards ceremony: <i>Horst Falkner, Bruno Massicotte, Antoine E. Naaman, Hans W. Reinhardt (4x10 min)</i> - Giovanni Plizzari: <i>Presentation of Co-sponsors: ACI, fib and RILEM (20 min)</i>
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10:30	Coffee break (30 min)
11:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 4x30 min Session Chair: György L. Balázs [11:00] Agnieszka Bigaj van Vliet: <i>Empowering Sustainable Concrete Solutions with Future-Oriented Standards</i> [11:30] Marco di Prisco: <i>Fibre Reinforced Concrete: what we know and what we do not know</i> [12:00] Giovanni A. Plizzari: <i>Fiber orientation in FRC: a problem or an opportunity?</i> [12:30] Barzin Mobasher: <i>Key Elements of Efficiency and Toughening in the Serviceability-Based Design of Hybrid FRC Structures</i>
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13:30	Lunch (60 min)
14:00	28.1.B - Fibres in new types of concretes I. 1st floor, room 95. (4x20 min) Session Chairs: Agnieszka Bigaj-van Vliet, Éva Lublós [14:00] Filippo Medeghini, Ivan Trabucchi, Giulia Brentana, Giuseppe Tiberti, Giovanni Plizzari, Peter Mark: <i>Optimization of Fiber Orientation in Steel Fiber Reinforced Concrete by Robotic Extrusion (#50)</i> [14:20] Giulia Brentana, Ivan Trabucchi, Stefano Guanziroli, Giuseppe Tiberti, Giovanni Plizzari: <i>Hybrid Steel Fibre Reinforced Concrete based on calcium sulfoaluminate binder for precast tunnel segment production (#80)</i> [14:40] Diego Carro-Lopez, Belén González-Fonteboa, Carolina Matínez-García: <i>Textile waste as reinforcement fiber for construction panels (#86)</i> [15:00] Shunyang Yao, Min Zhou, Doo-Yeol Yoo, Behzad Nematollahi: <i>Reducing Cost and Environmental Footprint of 3D-Printed UHPC Using Recycled Tire Steel Fibers (#113)</i>
14:30	
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15:30	Coffee break (30 min)
16:00	28.2.B - Fibres in new types of concretes II. 1st floor, room 95. (4x20 min) Session Chairs: Liberato Ferrara, Simone Spagnuolo [16:00] György L. Balázs, Wisam K. Tuama, Oscar Pfeiffermann, Gábor Kardos, Salem Nehme, Sándor Sólyom: <i>Fibres with no orientation (#96)</i> [16:20] Christian U. Grosse, Oliver Fischer, Malte A. Peter, Dirk Volkmer: <i>Additively manufactured carbon short-fiber reinforced concrete – non-destructive testing to investigate deteriorations under fatigue (#5)</i> [16:40] Laura Rossi, Maria Paula Zappitelli, Ravi Patel, Frank Dehn: <i>Design tool for alkali-activated slag-based concrete incorporating single (3D) and multiple (4D, 5D) hooked-end steel fibres (#18)</i> [17:00] Veronica Bertolli, Tommaso D'Antino, Christian Carloni: <i>Influence of dispersed PVA fibers in the GFRP bar-concrete bond behavior (#92)</i>
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18:00	Technical excursion: Visit of Puskás Museum and Arena
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest – Final Programme	
Time	Monday / 28 September Parallel Sessions C
9:00	Opening Ceremony, 1st floor, room 3. (K.I.3) - Opening speech: <i>György L. Balázs, Sándor Sólyom, Kálmán Koris (30 min)</i> - Awards ceremony: <i>Horst Falkner, Bruno Massicotte, Antoine E. Naaman, Hans W. Reinhardt (4x10 min)</i> - Giovanni Plizzari: <i>Presentation of Co-sponsors: ACI, fib and RILEM (20 min)</i>
9:30	
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10:30	Coffee break (30 min)
11:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 4x30 min Session Chair: György L. Balázs [11:00] Agnieszka Bigaj van Vliet: <i>Empowering Sustainable Concrete Solutions with Future-Oriented Standards</i> [11:30] Marco di Prisco: <i>Fibre Reinforced Concrete: what we know and what we do not know</i> [12:00] Giovanni A. Plizzari: <i>Fiber orientation in FRC: a problem or an opportunity?</i> [12:30] Barzin Mobasher: <i>Key Elements of Efficiency and Toughening in the Serviceability-Based Design of Hybrid FRC Structures</i>
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13:30	Lunch (60 min)
14:00	28.1.C - Design specifications I. 1st floor, room 87. (4x20 min) Session Chairs: Barzin Mobasher, Elena Vidal Sarmiento [14:00] Viktor Gribniak, Aleksandr Sokolov: <i>Beyond superposition: Rethinking fiber bridging in concrete elements with bar reinforcement (#7)</i> [14:20] Simone Spagnuolo, Alberto Meda, Benoit De Rivaz: <i>Quality Control of Steel Fibre-Reinforced Concrete: Traditional Method versus Innovative Approach (#20)</i> [14:40] Mohammad Abu-Ahmad, Yuri Karinski, Avraham N. Dancygier: <i>Fibers distribution in concrete beams with rebars and steel fibers (#12)</i> [15:00] Ingrid Lande, Guillem Rojas, Terje Kanstad: <i>Experiences from using Montevideo test for quality control of fibre-reinforced concrete (#16)</i>
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15:30	Coffee break (30 min)
16:00	28.2.C - Design specifications II. 1st floor, room 87. (4x20 min) Session Chairs: Jan Vitek, Ivan Trabucchi [16:00] Malena Thomassen, Ingrid Lande: <i>Three-Point Bending Test of UHPFRC with Increased Aggregate Size and Variable Fibre Content (#17)</i> [16:20] Saeid Mehrpay, Jelle Billiet, Jan Vorel, Daniele Pelessone, Eskinder Desta Shumuye, Tamon Ueda, Roman Wan-Wendner: <i>Exploring the potential of explicit steel fiber – lattice matrix coupling in high-fidelity simulation of steel-fiber-reinforced composites (#19)</i> [16:40] Benoit de Rivaz, Nicolas Leclerc: <i>Characterization of fiber-reinforced concretes activated at very early ages (#9)</i> [17:00] Jiahui Feng, Wenying Cai, Lin Wan-Wendner: <i>Lattice Discrete Particle Modeling of Steel Reinforced UHPFRC Members under Eccentric Loading (#21)</i>
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18:00	Technical excursion: Visit of Puskás Museum and Arena
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme	
Time	Tuesday / 29 September Parallel Sessions A
9:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 3x30 min Session Chair: Giovanni Plizzari
9:30	[9:00] Jean-Philippe Charron: <i>UHPFRC strengthening of bridge slabs - Towards a better understanding and prediction of failure mode under shear load</i> [9:30] Joaquim A. O. Barros: <i>fib Bulletin 117 – a contribution for the analysis and design of FRC structures</i>
10:00	[10:00] Pierre Clement Rossi: <i>Eco-Resilient (ECORE) FRC Constructions</i>
10:30	Coffee break (30 min)
11:00	29.1.A - Design specifications III. 1st floor, room 3. (6x20 min) Session Chairs: Ingrid Lande, Paolo Martinelli [11:00] Joaquim Barros, Marcilio Filho: <i>Predictive performance of Eurocode 2 design recommendations for steel-fibre reinforced concrete structures</i> (#59) [11:20] Bedirhan Enes Kelek, Olcay Gürabi Aydoğan, Duçem Medya Gündoğmuş, Nilüfer Özyurt: <i>Assessing Fiber Orientation and Mechanical Performance in UHPFRC: A Data-Driven Review and Machine Learning Study</i> (#71) [11:40] Sören Faustmann, Oliver Fischer: <i>Validity check of punching shear design for steel fiber reinforced flat slabs with shear reinforcement based on new test results</i> (#26) [12:00] Todd Clarke, Péter Schaul, Des Vlietstra: <i>Fibre-Reinforced Shotcrete Test Methods: Impact of the Application Process and Analytical-Numerical Correlations</i> (#33) [12:20] Victoria Olivera, Carlos Aire, Luis Segura-Castillo: <i>Theoretical and Experimental Correlation Between ASTM C1609 and MVD Tests</i> (#41) [12:40] Péter Károly Juhász: <i>A stochastic mixing model for fibre distribution in fibre-reinforced concrete and its implications</i> (#56)
13:00	Lunch (60 min)
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14:00	29.2.A - Structural applications III. 1st floor, room 3. (4x20 min) Session Chairs: Fausto Minelli, Filippo Medeghini [14:00] Gustavo Parra-Montesinos, Osman Carrillo, Jose A. Pincheira: <i>Behavior of steel fiber-reinforced concrete structural walls with simplified detailing under reversed cyclic displacements</i> (#43) [14:20] Jan L. Vítek: <i>Fibre reinforced concrete and UHPC; their application in structures</i> (#52) [14:40] Efim Griniov, Rewi Sever, Dirk Schlicke: <i>Material saving potential by using Steel Fibre Reinforced Concrete for Industrial Floors</i> (#44) [15:00] Wisam Alzweehm, György L. Balázs: <i>Improving punching shear capacity in flat slabs using SIFCON with 3D steel reinforcing elements</i> (#84)
15:30	Coffee break (30 min)
16:00	29.3.A - Sustainability, Durability, Serviceability II. 1st floor, room 3. (4x20 min) Session Chairs: Bruno Massicotte, Klaus Holschemacher [16:00] György L. Balázs, Ronny Ramiro Almeida Vasquez, Jorge Luis Campoverde Abril, Imre Kovács, Katalin Kopecskó: <i>Durability study of existing SFRC beams subjected to outdoor environmental conditions</i> (#89) [16:20] Sébastien Wolf, Lionel Sofia, Beatrice Malchiodi, Karen Scrivener: <i>Mechanical and environmental performance of SFRC using fibres made of recycled and renewably produced steel and Limestone Calcined Clay Cement LC3</i> (#10) [16:40] Muhammad Ali, Olivia Mirza, Christophe Camille, Fidelis Mashiri: <i>Mechanical performance of recycled PET fibre-reinforced concrete for sustainable construction</i> (#3) [17:00] Guillem Rojas, Reignard Tan, Terje Kanstad: <i>Extension of the Simplified Modified Tension Chord Model to predict cracking and deformation in fibre reinforced concrete</i> (#15)
17:30	Banquet river cruise with dinner on the Danube
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme	
Time	Tuesday / 29 September Parallel Sessions B
9:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 3x30 min Session Chair: Giovanni Pizzari
9:30	[9:00] Jean-Philippe Charron: <i>UHPFRC strengthening of bridge slabs - Towards a better understanding and prediction of failure mode under shear load</i> [9:30] Joaquim A. O. Barros: <i>fib Bulletin 117 – a contribution for the analysis and design of FRC structures</i>
10:00	[10:00] Pierre Clement Rossi: <i>Eco-Resilient (ECORE) FRC Constructions</i>
10:30	Coffee break (30 min)
11:00	29.1.B - Fibres in new types of concretes III. 1st floor, room 95. (6x20 min) Session Chairs: Christian Grosse, Rutger Vrijdaghs [11:00] Bojan Poletanovic, Farshad Ameri, Lukas Hausner, Ildikó Merta: <i>Experimental Investigation of Hemp Fiber-Reinforced Recycled Aggregate Mortar (#119)</i>
11:30	[11:20] Peter Czirak, Jaroslav Prokop: <i>Mechanical Performance of Concrete Reinforced with Recycled Tyre-Cord Fibres (#100)</i> [11:40] Xiao Zhao, Mehdi Chougan, Ravi Ranade, Behzad Nematollahi: <i>Elevated temperature performance of 3D-printed low-carbon alkali-activated UHPC (#112)</i>
12:00	[12:00] Min Zhou, Maurizio Guadagnini, Behzad Nematollahi: <i>Reinforcing 3D-Printed Concrete with Sprayed SHCC Overlay: A Post-Printing Reinforcement Method (#115)</i> [12:20] Mohammad Mohsin Khan, Subhan Ahmad, Faisal Mukhtar, Mohammed A. Al-Osta: <i>Curing Effect on Compressive Strength of UHPC Incorporating Copper Slag (#121)</i>
12:30	[12:40] Sándor Sólyom, Anna Szijártó, György L. Balázs: <i>Effect of steel fibre geometry and dosage on the mechanical and post-cracking behaviour of UHPFRC (#81)</i>
13:00	Lunch (60 min)
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14:00	29.2.B - Sustainability, Durability, Serviceability I. 1st floor, room 95. (4x20 min) Session Chairs: Flavio de Andrade Silva, Silvia Lentile [14:00] Chidchanok Pleesudjai, Devansh Patel, Barzin Mobasher: <i>Effect of Residual Tensile Strength on Drying Shrinkage Cracking in Fiber Reinforced Concrete Pavement (#51)</i>
14:30	[14:20] Pierre Rossi: <i>Modeling the compressive behavior and cracking process of plain concrete and fiber reinforced concrete (#13)</i> [14:40] Abdallah Al Abri, Kazi Md Abu Sohel, Sherif El-Gamal, Khalifa Al-Jabri: <i>Performance of Date Palm Pedicel and Coir Fibre in Natural Fibre Reinforced Concrete for Sustainable Construction (#110)</i>
15:00	[15:00] Krishnaa Subramanian , Tom Molkens, Rutger Vrijdaghs: <i>Time-Dependent Deflection and Crack Width in Polypropylene Fibre Reinforced Concrete Beams: A Review and Preliminary Experimental Results (#6)</i>
15:30	Coffee break (30 min)
16:00	29.3.B - Structural applications IV. 1st floor, room 95. (5x20 min) Session Chairs: Mario Pimentel, Matteo Colombo [16:00] Vellore S. Gopalaratnam: <i>Rethinking Wearing Surfaces (WS) for Orthotropic Steel Deck Bridges – SFRC WS for Extending the Bridge Service Life (#116)</i>
16:30	[16:20] Juan Navarro-Gregori , Yeiner A. Gómez-Velásquez, Juan A. Mateu-Sánchez, Pedro Serna, José R. Martí-Vargas: <i>Evidence from slender beam tests on prestressed UHPC for lightweight, durable structures (#75)</i> [16:40] Marco Antonio Carnio, Viviane Visnardi Vaz , Isabela Oliveira Duarte: <i>Fibre-Reinforced Concrete Pile-Supported Foundation Slab for a Building (#66)</i>
17:00	[17:00] Carlos Aire, Eneas Dosantos, Luis Segura-Castillo: <i>Behaviour of fibre reinforced concrete in industrial floors: Comparison between the Montevideo test and EN 14651 bending test for an on-site application (#109)</i> [17:20] Devansh Patel, Chidchanok Pleesudjai, Barzin Mobasher: <i>Simplified Flexural Design of FRC Based on Integrated Residual Tensile Stress from Standard Beam Tests (#55)</i>
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19:00	Banquet river cruise with dinner on the Danube
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme	
Time	Tuesday / 29 September Parallel Sessions C
9:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 3x30 min Session Chair: Giovanni Plizzari
9:30	[9:00] Jean-Philippe Charron: <i>UHPFRC strengthening of bridge slabs - Towards a better understanding and prediction of failure mode under shear load</i> [9:30] Joaquim A. O. Barros: <i>fib Bulletin 117 – a contribution for the analysis and design of FRC structures</i>
10:00	[10:00] Pierre Clement Rossi: <i>Eco-Resilient (ECORE) FRC Constructions</i>
10:30	Coffee break (30 min)
11:00	29.1.C - Design aspects for long term and extreme loads I. 1st floor, room 87. (6x20 min) Session Chairs: Jean-Philippe Charron, Gonzalo Ruiz López [11:00] Sergio Carmona, Giovanni Plizzari, Jorge Barraza: <i>Long-Term Behavior of FRC with Hybrid Fibers (#124)</i>
11:30	[11:20] Pierre Rossi: <i>Development of probabilistic cracking models for fiber reinforced concrete under static and dynamic loadings (#14)</i> [11:40] Éva Lublóy, András Biró, György L. Balázs, Viktor Hlavička: <i>Behaviour of Reinforced Concrete Structural Elements Under Fire Exposure – An Integrated Structural Interpretation (#122)</i>
12:00	[12:00] Christophe Camille, Olivia Mirza, Todd Clarke: <i>Dual-Approach Verification of Enhanced Fatigue Life in Macro Synthetic Fibre Reinforced Concrete Sleepers (#2)</i> [12:20] Vitor Monteiro, Rennan Liberato, Iranildo Silva Junior, Flavio Silva: <i>On the fatigue performance of ultra-high-performance concrete and strain hardening cementitious composites (#11)</i>
12:30	[12:40] Ahmed M. Seyam, Rita Nemes: <i>Thermal Performance of Fibre-Reinforced Concrete with Different Aggregate Types Under Elevated Temperatures (#32)</i>
13:00	Lunch (60 min)
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14:00	29.2.C - Design aspects for long term and extreme loads II. 1st floor, room 87. (4x20 min) Session Chairs: Pierre Rossi, Juan Navarro-Gregori [14:00] Rutger Vrijdaghs, Krishnaa Subramanian: <i>Enhanced progressive collapse resistance in reinforced concrete frames using polypropylene fibers (#34)</i>
14:30	[14:20] Péter Ludvig, Anna Szijártó, Bruno Bacelar, Thiago Viana, Salem Nehme: <i>High temperature behaviour of strain-hardening ultra-high performance fibre reinforced concretes (#35)</i> [14:40] Gabriele David Bocchino, Nicholas Sergio Burello, Alfredo Alan Flores Gutierrez, Davide Zampini, Liberato Ferrara: <i>Fatigue Behaviour of High-Performance Fibre Reinforced Concrete (HPFRC): from Experimental Investigations to Design Provisions (#58)</i>
15:00	[15:00] Nadia Quijano Arteaga, Samantha Hidalgo Astudillo, Débora Martinello Carlesso, Stanislav Aidarov, Albert De la Fuente: <i>Compressive Fatigue Behaviour of Concrete Incorporating Recycled Aggregates and Recycled Glass Fibres from Wind Turbines (#77)</i>
15:30	Coffee break (30 min)
16:00	Banquet river cruise with dinner on the Danube
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme	
Time	Wednesday / 30 September Parallel Sessions A
9:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 3x30 min Session Chair: Marco di Prisco
9:30	[9:00] Bruno Massicotte: <i>Design, validation and construction of a fully precast bridge with UHPFRC connections meeting seismic performances</i> [9:30] Fausto Minelli: <i>HPFRC for the Strengthening of Aging Structures with Flexural and Shear Deficiencies</i>
10:00	[10:00] Horst Falkner: <i>Structural application of FRC</i>
10:30	Coffee break (30 min)
11:00	30.1.A - Design specifications IV. 1st floor, room 3. (5x20 min) Session Chairs: Vellore Gopalaratnam, Sergio Carmona [11:00] Maximilian Kronau , Roman Wan-Wendner, Oliver Fischer: <i>Direct Tensile Tests on Drilled Cores with Different Fiber Orientation: Test Setup and σ-w-Relationships</i> (#106)
11:30	[11:20] Jiri Kovar, Jan Červenka: <i>Blind prediction of steel fiber-reinforced slab punching resistance based on lessons learned from previous contests</i> (#95) [11:40] Naser S. Alimrani, Jian Zhan, Shao Yi: <i>Simultaneous Optimization of Fiber Scheme and Structural Design for UHPC Structures</i> (#74)
12:00	[12:00] Nadia Quijano Arteaga , Natividad García Troncoso, Samantha Hidalgo Astudillo, Stanislav Aidarov, Albert De la Fuente: <i>Statistical approach to quality control of steel fibre reinforced concrete using inductive measurements based on experimental data</i> (#78) [12:20] Ahmed Hamed, Mário Pimentel: <i>Effect of fibre orientation and hook type on the tensile response of FRC</i> (#87)
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13:00	Lunch (60 min)
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14:00	30.2.A - Design aspects for long term and extreme loads III. 1st floor, room 3. (5x20 min) Session Chairs: Sólyom Sándor, Viktor Gribniak [14:00] Thiago Viana, Péter Ludvig, Bruno Bacelar, Isabela Coelho: <i>Investigation of different polypropylene fiber contents in ultra-high-performance concretes under temperature increase</i> (#82)
14:30	[14:20] Viktor Hlavička: <i>Effect of Polymer-Fibre-Containing Recycled Concrete Aggregate on the High-Temperature Resistance of Recycled Concrete</i> (#85) [14:40] Sheila Bisika , Humaira Fataar: <i>Comparative Fatigue Behaviour of Steel Fibre Reinforced Concrete under Flexural and Traffic-Type Loading</i> (#103)
15:00	[15:00] Ángel De La Rosa Velasco, Gonzalo Ruiz, Vaibhav W. Masih, Riccardo Zanon: <i>Fatigue in compression and indirect tension in a high-tech steel-fiber reinforced concrete</i> (#107) [15:20] M. Mirza Abdillah Pratama, Ravi Ranade, Doo-Yeol Yoo, Behzad Nematollahi: <i>Flexural Performance of Low-Carbon UHPCs Exposed to Elevated Temperatures</i> (#117)
15:30	Coffee break (20 min)
16:00	Closing Ceremony – Round table discussion – Closing speeches
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9:30	[9:00] Bruno Massicotte: <i>Design, validation and construction of a fully precast bridge with UHPFRC connections meeting seismic performances</i> [9:30] Fausto Minelli: <i>HPFRC for the Strengthening of Aging Structures with Flexural and Shear Deficiencies</i>
10:00	[10:00] Horst Falkner: <i>Structural application of FRC</i>
10:30	Coffee break (30 min)
11:00	30.1.B - Sustainability, Durability, Serviceability III. 1st floor, room 95. (6x20 min) Session Chairs: Olivér Fenyvesi, Alessandro Fantilli [11:00] Pierre Rossi: <i>Eco-Resilient (ECORE) FRC Constructions (#118)</i>
11:30	[11:20] Ray Hudd, Ralf Winterberg: <i>Ultra-High-Performance Concrete (UHPC) as a Sustainable Alternative (#24)</i> [11:40] Yuri S. Karinski, Avraham N. Dancygier: <i>Evaluation of cracking localization and its effect on load and displacement capacities of R/SFRC beams (#48)</i>
12:00	[12:00] Klaus Holschemacher: <i>Recycling of steel fiber reinforced concrete (#98)</i> [12:20] Jaroslav Prokop, Petr Frantík, Ivan Holý: <i>Fracture model double-K - Concrete with a dose of recycled and industrially produced steel fibers (#99)</i>
12:30	[12:40] Alessandro P. Fantilli, Andrea Garda: <i>The role of recycled steel fibers in the sustainability of cementitious composites (#8)</i>
13:00	Lunch (60 min)
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14:00	30.2.B - Structural applications V. and Design specifications V. 1st floor, room 95. (5x20 min) Session Chairs: Gustavo Parra-Montesinos, Kálmán Koris [14:00] Luis Alberto Leonardo Nolasco, Abraham Hidalgo Bermúdez, Claudio Parada Ibanez, Jesus Munoz Perez, Péter Károly Juhász: <i>Finite element analysis of synthetic macro fibre reinforced concrete jointless industrial floors in Latin-America (#94)</i>
14:30	[14:20] Alexandru Trandafir: <i>Hybrid Fibre-Reinforced Concrete Shear Walls for Seismic-Resilient Structures (#69)</i> [14:40] Alhussain Yousef, Panagiotis Spyridis: <i>Mechanical Performance and Redundancy of Direct Fastenings in Fiber-Reinforced Concrete: An Experimental Evaluation (#60)</i>
15:00	[15:00] Giovanni Plizzari, Matteo Draconte, Luca Torelli: <i>Performance optimisation of Hybrid Fiber Reinforced Concrete with macro-synthetic and steel fibers (#93)</i> [15:20] Norbert Vita, Akanshu Sharma: <i>Performance-Based Design approach for anchorages in Steel Fiber Reinforced Concrete considering concrete related failure modes (#25)</i>
15:30	Coffee break (20 min)
16:00	Closing Ceremony – Round table discussion – Closing speeches
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ACI-fib-RILEM FRC-UHPFRC Workshop 2026 Budapest - Final Programme	
Time	Wednesday / 30 September Parallel Sessions C
9:00	Keynote Presentations, 1st floor, room 3. (K.I.3) - 3x30 min Session Chair: Marco di Prisco
9:30	[9:00] Bruno Massicotte: <i>Design, validation and construction of a fully precast bridge with UHPFRC connections meeting seismic performances</i> [9:30] Fausto Minelli: <i>HPFRC for the Strengthening of Aging Structures with Flexural and Shear Deficiencies</i>
10:00	[10:00] Horst Falkner: <i>Structural application of FRC</i>
10:30	Coffee break (30 min)
11:00	30.1.C - Retrofitting and strengthening 1st floor, room 87. (5x20 min) Session Chairs: Joaquim Barros, István Völgyi [11:00] Ivan Beltracchi, Adriano Reggia, Giovanni Metelli, Giovanni Pizzari: <i>Fiber orientation effects in thin layers of HPFRC jacketing: a critical discussion of Model Code 2020 provisions (#126)</i>
11:30	[11:20] Anna Bontempi , Nico Di Stefano, Giulio Morandini, Giuseppe Melcangi, Luca Albertario, Fausto Minelli: <i>Enhancing the Service Life of Historical Bridge Structures: Experimental Assessment of a CFRP-FRM Retrofit System (#91)</i> [11:40] Xiujiang Shen, Tamás Mészöly, Norbert Randl, Yilin Li: <i>Tensile Behavior of Fe-SMA Reinforced UHPFRC under Different Activation Methods (#101)</i>
12:00	[12:00] Elisa Carleschi: <i>Numerical Study on the Strengthening of Pitting-Corroded Reinforced Concrete Dapped-End Beams (#127)</i> [12:20] Numa Bertola, Célia Küpfer, Eugen Brühwiler: <i>Systemizing UHPFRC intervention for existing bridges: environmental and economic benefits at the network scale (#128)</i>
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13:00	Lunch (60 min)
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15:30	Coffee break (20 min)
16:00	Closing Ceremony – Round table discussion – Closing speeches
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