

8th TensiNet Symposium 2026 & 7th Essener Membranbau Symposium 2026
„Shaping the pathway to future tensioned membrane design“
September 30 – October 2, 2026, Essen, Germany

Day-by-Day Overview of Full Symposium Activities (Preliminary Version 06.08.2026)

Friday, October 2nd

<i>Time</i>	<i>Building/Room</i>	
8:30 – 9:30	R11 T00 D03	TensiNet Meeting
9:30 – 10:15	Glaspavillon	Keynote Lecture: Membrane as sunlight controller: The crucial role of textile architecture in cultural heritage protection <i>Alessandra Zanelli</i>
10:15 – 11:00	Glaspavillon	Keynote Lecture: Fire safety of textiles <i>Farid Sahnoune</i>
11:00 – 11:30	Glaspavillon	Coffee Break
11:30 – 13:00	R11 T00 D03	Parallel Session A: Materials and Execution (Topic 2) <i>Chair: tba</i> Diversity among Membrane-Covered Sports Facilities in Podgorica, Montenegro <i>Vuk Milošević</i> Innovative Renovations of Azteca Stadium for FIFA World Cup 2026: Advancing Tensioned Membrane Design “The Crown” - Andres Villasenor Cortina Structural Design of Lightweight Architecture <i>Christian Stutzki</i> Advancing Textile Membranes through Simulation, Functionalization, and AI-Assisted Structural Monitoring <i>Karl Kopelmann</i> Integrated Design – An Exemplary Solution in Form and Function; The Sursee Bus Terminal Canopy as a Model of Holistic Engineering - Christian Würfl Practical considerations when realising 3-dimensional surfaces from 2-dimensional patterns <i>Adam Bown</i>
11:30 – 13:00	R11 T00 D05	Parallel Session B: Sustainability and Building Physics (Topic 3) <i>Chair: tba</i> How lightweight membrane architecture contribute to decarbonization <i>Thomas Bonneville</i> Recycling ETFE Foils in Architectural Membranes: Mechanical Characterisation of Post-Use Materials <i>Ketankumar Solanki</i> Textile Shading Facades as an Energy Retrofit Strategy: Case Study of the Cefla Office Building <i>Milan Dragoljevic</i> Facade greening with stainless steel cable systems – design, technology and ecology in harmony <i>Manuel Blum</i> The Umbra pavilion: A lightweight shading structure composed of Heliotex and a cablenet <i>Emma de Groen</i>
13:00 – 14:00	Mensa	Lunch
14:00 – 18:30	Glaspavillon	Transfer and Technical Visits