



PROGRAM

20 September, Tuesday	1915 Çanakkale Bridge Technical Tour (Registration is required)
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10th International Symposium on Steel Bridges for A Green Planet (SBIS 2022)

InterContinental Hotel, İstanbul 21-22 September 2022

21 September, Wednesday		
Time	Title	Speaker
09.00-09.30	Registration	
09.30-10.00	Opening Remarks	H. Yener Gür'eş, President of TUCSA & ECCS Abdulkadir Uraloğlu, General Director of Highways
10.00-10.30	Keynote: 1915 Çanakkale Bridge	Sezgin KÜÇÜKBEKİR, KGM
10.30-11.00	Keynote: Design of 1915 Çanakkale Bridge	Inger Birgitte Kroon, COWI Henrik Polk, COWI
11.00-11.20	Coffee Break	
11.20-13.00	1st Session	Chair Person: Prof.Dr. Nurdan Apaydın, İstanbul University
11.45-12.10	Design Properties and Construction Stages of Kömürhan Cable State Bridge	Yavuzhan Taş , KGM 8th Region, Art Structures Chief Engineer, Elazığ
12.10-12.35	Construction Stages of the Bitlis Viaduck Deck Bridges	Necati Ölmez, KGM11th Region, Art Structures Chief Engineer, Van
12.35-13.00	Restoration of Historical Steel Bridges	Dr. Ayşe Avşın, KGM Historical Bridges Branch Manager
13.00-14.00	Lunch Break	
14.00-15.15	2nd Session	Chair Person: Prof. Dr. Markus Feldmann, RWTH Achen University
14.00-14.25	Methods for Achieving Sustainability of Industrial Heritage Steel Bridges	Pavel Ryjáček - Vojtěch Stančík - Jakub Vůjtěch - Martin Pospíšil - Jan Kudláček - Miroslav Sýkora, Czech Technical University
14.25-14.50	Weathering Steel Bridges – The New European ECCS Design Guide	Dieter Ungermann - Peter Hatke, Dortmund University Dennis Rademacher, ArcelorMittal
14.50-15.15	High Strength Weathering Steels - Sustainable and Economical Solution for Bridge Constructions	Tobias Lehnert - Jessica Gola - Cecile Merlin - Marc Rixecker, Dillinger
15.15-15.40	Coffee Break	
16.00-17.30	6th European Steel Bridge Awards	
19.30-22.30	Gala Dinner (Registration is required)	

22 Thursday, Thursday		
Time	Title	Speaker
09.00-09.30	Registration	
09.30-10.00	Opening Remarks	H. Yener Gür'eş, President of TUCSA & ECCS
10.00-11.15	3rd Session	Chair Person: Dr. Özgür Köylüoğlu, <i>Yeditepe University</i>
10.00-10.25	Two Short-Span Cable-Stayed Bridges Built Across the Railways	Jan Pozdišek - Vladimír Puda - Gabriel Kirishchyan - Jiří Stráský, <i>Stráský, Hustý a partneři s.r.o</i> <i>Czech Republic</i>
10.25-10.50	Two Pedestrian Bridges with a 'Butterfly' Arrangement of Arches	Jan Pozdišek - Pavel Kaláb - Leonard Šopík - Jiří Stráský, <i>Stráský, Hustý a partneři s.r.o</i>
10.50-11.15	Strengthening of a Composite I-girder Bridge by Trusses Introducing Box-Action	Victor Vestman - Peter Collin - Robert Hällmark, <i>Luleå University of Technology</i>
11.15-11.45	Coffee Break	
11.45-13.00	4th Session	Chair Person: Dr. Almıla Uzel <i>Yeditepe University</i>
11.45-12.10	Asymmetric Suspension Footbridge in the Town Písek, Czechia	Vladimir Janata - Jan Včelák - Jindřich Beran - Dalibor Gregor, <i>EXCON a.s Czech Republic</i>
12.10-12.35	New Arch Bridge Over The River Adige Egna (BZ), Italy	Giovanni Costa - Leonardo Balocchi - Enrico Zambella, <i>Steel Project Engineering</i> / Furio Grandelis - Fabio Pancino, <i>Bit Costruzioni Metalliche</i>
12.35-13.00	Modular Composite Bridges with Integral Sheet Piling Abutments for a Time Efficient Construction	Mike Tibolt, <i>ArcelorMittal Steligençe®</i> / Nils Rittich, <i>RWTH Aachen University</i> / Stoyan Ivanov, <i>Schimetta Consult ZT GmbH</i>
13.00-14.10	Lunch Break	
14.10-15.30	5th Session	Chair Person: Doç. Dr. Pavel Ryjáček <i>Czech Technical University</i>
14.10-14.35	Revisiting the Fatigue Response of Orthotropic Steel Deck Bridges under Cyclic Loads	Havin Arslan - Melike Çınar, <i>BridgeWiz</i> / Alp Caner, <i>Middle East Technical University</i>
14.35-15.00	Elastic Critical Buckling Stress of the Equivalent Orthotropic Plate Considering Torsional Stiffness of Trapezoidal Stiffeners	Sara Piculin - Primož Može, <i>University of Ljubljana, Slovenia</i>
15.00-15.25	Sustainability Performance Framework for Bridge Design and Rehabilitation	Özgür Köylüoğlu - Nesrin Yardımcı, <i>Yeditepe University</i>
15.30-16.00	Coffee Break	
16.00-16.30	Keynote: Risk, Resilience and Sustainability of Bridges and Bridge Transportation Networks under Lifetime Hazards	Prof. Dr. Dan M. Frangopol, <i>Lehigh University, USA</i>
16.30-16.30	6th Session	Chair Person: Dr. Özden Saygılı, <i>Yeditepe University</i>
16.30-16.55	MX3D Printed Metal Bridge – Obtaining a Building Permit for a Non-Regulatory Material	Stijn Joosten - Paul von Horn, <i>Arup Netherlands</i>
16.55-17.20	Investigation of Performance Criteria of Zarova Bridge and Box Section Composite Bridges with Seismic Isolators in the Selection of Decks	Selçuk İz - Özgür Köylüoğlu <i>Yeditepe University</i>
17.20-17.45	Simplified Approaches for Material Characterization for an Optimized Lifetime Prediction	Marion Rauch - Rükiye Yildirim, <i>Hochschule Kaiserslautern - University of Applied Sciences</i> / - Hendrik Bissing - Markus Knobloch, <i>Ruhr-Universität Bochum, Germany</i>
17.45-17.50	Closing Remarks	H. Yener Gür'eş, President of TUCSA & ECCS



20 - 23 SEPTEMBER 2022

Location: İstanbul / TÜRKİYE



10th INTERNATIONAL
SYMPOSIUM ON
STEEL BRIDGES
for A Green Planet

1915 Çanakkale Bridge Technical Tour (Registration is required)

20 September, Tuesday

Time	Description	Remarks
07.30-19.30	Technical Tour to 1915 Çanakkale Bridge site	Tour Coordinator: Aydın KULAKSIZ
07:30	Departure from InterContinental Hotel by bus	includes about 30 minutes stop during the travel
12:00	Arrival in the Bridge site office	
12:00-12:45	Welcome and briefing about construction of 1915 Çanakkale Bridge	
12:30-13.30	Lunch Break	
13.45	Visiting the bridge and Control Center	
15:30	Departure from 1915 Çanakkale Bridge site by bus	
20:00	Arrival at InterContinental Hotel	includes about 30 minutes stop during the travel

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21 September, Wednesday

Gala Dinner (Registration is required)

18.30	Departure from InterContinental Hotel to Kabataş Pier	by bus
19.00	Departure from Kabataş Pier to Moda Pier	by boat
19.30-20.00	Cocktail	
20.00-22.30	Gala Dinner	
22.30	Departure from Moda Deniz Kulübü to InterContinental Hotel	by bus