



46TH CONFERENCE OF SASE

Grand Hotel Bernardin, Portorož, 13 & 14 November 2025

PROGRAMME

THURSDAY, 13 NOVEMBER 2025

9⁰⁰–9⁴⁵ **OPENING SESSION**

9⁴⁵–10⁴⁵ **INVITED LECTURES**

Lorenz HASPEL

CARBON NETWORK ARCH - A CASE STUDY OF THE ODER BRIDGE AT KÜSTRIN (KOSTRZYN NAD ODRA)

Jennifer Anna PAZDON

CAST STEEL CONNECTIONS FOR ENHANCED PERFORMANCE OF STRUCTURES

10⁴⁵–11⁰⁰ **STRUCTURES**

Samo PERGAREC, Andreas SCHNUBEL, Knut STOCKHUSEN

STRUCTURAL DESIGN AND INSTALLATION OF THE AL THUMAMA STADIUM ROOF

11⁰⁰–11³⁰ **COFFEE BREAK**

11³⁰–12³⁰ **STRUCTURES**

Anton HOČEVAR, Tomaž STRMOLE

STRUCTURAL DESIGN OF FACULTY OF PHARMACY

Bruno DUJIČ, Jurij JANČAR, Blaž KOCINA, Žiga STEPIŠNIK

CONSTRUCTION OF A 5-STOREY BUILDING IN A SOLID WOODEN X-LAM SYSTEM

Iztok ARNUGA, Patrick HUBER, Dieter PICHLER

CONSTRUCTION OF ENGINEERING STRUCTURES ADJACENT TO RAILWAY INFRASTRUCTURE: SELECTED EXAMPLE FROM MUNICH'S SECOND URBAN RAILWAY LINE

Nejc HANŽEL, Borut KORPAR

CANTILEVER BEAM EXTENSION OF 12.5 m AT THE ZLATOLIČJE HYDROPOWER PLANT

12³⁰–13⁰⁰ HOT TOPICS

Branko ĐURIĆ, Uroš SELAN, Maruša ROT

EXAMPLES OF POOR PRACTICES IN INDIVIDUAL CONSTRUCTION PHASES AND THEIR IMPACT ON THE BUILDING PROCESS.

Julien MERCIER, Antoine CARRY, Miha MARAŽ

TENSHIELD – A LOW CARBON CEMENT FREE FILLER FOR POST TENSIONING TENDONS

13⁰⁰–13¹⁵ PRESENTATION OF GOLD SPONSORS

Schöeck, BaldiniStudio, SCIA, TRM

13¹⁵–14³⁰ LUNCH BREAK (Restaurant Grand Hotel Bernardin)

14³⁰–15⁰⁰ INVITED LECTURE

Marjan PIPENABHER

CURRENT TRENDS IN DESIGN, CONSTRUCTION, AND MONITORING OF LARGE-SPAN BRIDGES

15⁰⁰–16¹⁰ BRIDGES

Rok MLAKAR, Jernej MAHER, Viktor MARKELJ

NEW PEDESTRIAN AND CYCLISTS BRIDGE AT ŠPICA IN CELJE

Dominik KLEMENČIČ

COVERED TIMBER BRIDGE OVER THE POLJANSKA SORA IN HOTAVLJE

Borut KORPAR

RECONSTRUCTION OF THREE BRIDGES OVER HEADRACE HPP ZLATOLIČJE

Peter ZUPANČIČ, Simon ARČAN, Martin HOSTNIK

BRIDGING KARST PHENOMENA IN TUNNEL T2

Gorazd HUMAR

EXHIBITION ON BRIDGES ON THE SOČA RIVER IN SLOVENIA AND ITALY

16¹⁰–16²⁵ PRESENTATION OF GOLD SPONSORS

Final Pasarič, FEROMAT, Freyssinet Adria

16²⁵–16⁵⁵ COFFEE BREAK

16⁵⁵–17⁴⁰ STRENGTHENING AND RECONSTRUCTION OF EXISTING STRUCTURES

Ilma KULOVIĆ, Meta KRŽAN

EFFECTIVENESS OF STRENGTHENING MASONRY WITH FRPS: COMPARISON OF ANALYTICAL AND EXPERIMENTAL RESULTS

Neja FAZARINC, Matjaž DOLŠEK

A PARAMETRIC PUSHOVER CURVE MODEL FOR DESIGNING THE SEISMIC RETROFITTING OF BUILDING STOCK

Peter HUBER, Felix WEBER, Luis PINTO

OPTIMUM PROTECTION OF HOSPITAL TORRE SALVADOR ZUBIRÁN IN MEXICO CITY BY ADAPTIVE BASE ISOLATORS

17⁴⁰–18¹⁰

INFORMATION TECHNOLOGY IN CIVIL ENGINEERING

Luka GRADIŠAR, Tilen URBANČIČ, Miha HAFNER, Uroš BARLIČ

DIGITAL TWIN OF THE RETAINING WALL: PHOTOGRAMMETRIC CAPTURE AND AUTOMATIC DETECTION

Nikola RAJIĆ,

INTEGRATING PARAMETRIC DESIGN TOOLS INTO ENGINEERING WORKFLOWS: EXPERIENCE FROM LARGE-SCALE BRIDGE PROJECTS

20⁰⁰

**DINNER WITH LIVE MUSIC
(Hall Europe, Grand Hotel Bernardin)**

FRIDAY, 14 NOVEMBER 2025

9⁰⁰–10⁰⁰

INVITED LECTURES

~~Victor M. HERNÁNDEZ-AGUIRRE, Rajesh RUPAKHETY~~

~~**INCLUSION OF NON-LINEAR SITE EFFECTS IN PSHA FOR A SOIL SITE WITH EMBEDDED LAVA LAYERS - CANCELLED**~~

Chris HENDY

IMPROVEMENTS MADE IN THE SECOND GENERATION EUROCODES FOR STEEL AND CONCRETE BRIDGE DESIGN

10⁰⁰–11⁰⁰

EXPERIMENTAL ANALYSIS OF STRUCTURES

Mirko KOSIČ, Doron HEKIČ, Izabela Joanna DRYGALA

MONITORING OF THE DYNAMIC SENSITIVITY OF THE SOLKAN FOOTBRIDGE

Maja KRESLIN, Mirko KOSIČ, Aljoša ŠAJNA, Andrej ANŽLIN, Doron HEKIČ, Vladimir POŽONEC, Petra TRILLER

LABORATORY TESTING OF OLD PRESTRESSED GIRDERS

Mitja PAPINUTTI, Đorđe ĐUKIĆ, Andrej ANŽLIN

VIBRATION MEASUREMENTS IN BUILDINGS

Maks ALIČ, Robert KLINC, Andy SHAW, Tina MAROLT ČEBAŠEK

USE OF ELECTROMAGNETIC WAVES FOR QUALITY CONTROL OF TUNNEL SEGMENTS

11⁰⁰–11³⁰

COFFEE BREAK

11³⁰–13⁰⁰

NUMERICAL ANALYSIS OF STRUCTURES

Nemanja KRTINIĆ, Matija GAMS, Marko MARINKOVIĆ

INVESTIGATION OF THE INFLUENCE OF KEY PARAMETERS ON THE SEISMIC RESPONSE OF CONFINED MASONRY WALLS

Anastasija LAZAREVIĆ, Tomaž PAZLAR, Boris AZINOVIĆ

DESIGN OF HOLES IN GLUED LAMINATED BEAMS – NEW CHAPTER IN EUROCODE 5

Peter KOČMAN, Jerneja ČEŠAREK KOLŠEK, Sebastjan BRATINA

ANALYSIS OF THE MECHANICAL RESPONSE OF POST-TENSIONED CONCRETE BEAMS WITH VARIOUS TENDON-CONCRETE CONNECTION

Barbara Mihaela SAJE, Blaž DOLINŠEK, Drago SAJE

FOUNDATION SLAB REINFORCEMENT AT THE TOWER CRANE ANCHORAGE LOCATION

Tomaž ŽULA

OPTIMIZATION OF A COMPOSITE FLOOR SYSTEM UNDER HIGH LOADS

Lukáš JUŘÍČEK (presenter: Ivan Beles)

COMPRESSION SOFTENING EFFECT - 2D PLANAR PILE CAPS

13⁰⁰–13³⁰

HISTORY OF STRUCTURES

Lara SLIVNIK

**CIVIL ENGINEER MIROSLAV KASAL: BUILDING COMMISSIONER, DESIGNER,
ENTREPRENEUR, STRUCTURAL ENGINEER**

Ana BRUNČIČ, Kristina HADJIEVSKA, Tina POTOČNIK, Meta KRŽAN

**ERVIN PRELOG AND THE DEVELOPMENT OF SEISMIC-RESISTANT DESIGN:
THE TOWERS AT REPUBLIC SQUARE IN LJUBLJANA AND THE NATIONAL
BANK IN KRANJ**

13³⁰–14⁰⁰

DISCUSSION AND CLOSURE



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