SLOVENIAN ASSOCIATION OF STRUCTURAL ENGINEERS

**47th CONGRESS OF SLOVENIAN STRUCTURAL ENGINEERS**
**Grand Hotel Bernardin, Portorož, 19–20 November 2026**

# PROGRAMME

## THURSDAY, 19 NOVEMBER 2026

**$9^{00}$–$9^{40}$ OPENING OF THE 47th GKS CONGRESS**

**$9^{40}$–$11^{00}$ INVITED LECTURES**

*Laurent NEY*
**THE STERNBRÜCKE - AN ATYPICAL RAILWAY BOWSTRING**

*Mike TIBOLT*
**HOT-ROLLED SECTIONS IN STEEL COMPOSITE BRIDGES – RECENT DEVELOPMENTS**

**$11^{00}$–$11^{30}$ BREAK**

**$11^{30}$–$13^{15}$ BRIDGES**

*Marjan PIPENBAHER*
**FIRST-PRIZE WINNING COMPETITION DESIGN FOR THE BRIDGE ACROSS KAŠTELA BAY IN SPLIT**

*Viktor MARKELJ, Jernej MAHER*
**ORTHO-COMPOSITE BRIDGE OVER THE SAVINJA RIVER AT POLULE**

*Rok MLAKAR, Jernej MAHER, Viktor MARKELJ*
**CERŠAK BRIDGE – DESIGN, ANALYSIS AND CONSTRUCTION OF A TIMBER SUSPENSION BRIDGE OVER THE MURA RIVER**

*Dušan ROŽIČ, Tadej VALENKO*
**CONSTRUCTION OF THE BRIDGE OVER THE FORMIN HPP CANAL USING THE BALANCED CANTILEVER METHOD**

*Jernej MAHER, Viktor MARKELJ*
**RESSEL BRIDGE OVER THE KRKA**

*Aleks VEGI KALAMAR, Janja SKERNIŠAK*
**NEW SUSPENSION FOOTBRIDGE OVER THE SAVA RIVER BETWEEN VIKRČE AND MEDNO: REPLACEMENT STRUCTURE FOLLOWING THE 2023 FLOODS**

**$13^{15}$–$13^{25}$ PRESENTATION OF GOLD SPONSORS**

*Schöck, TRM, BaldiniStudio, SCIA*

**$13^{25}$–$14^{55}$ LUNCH BREAK (Grand Hotel Bernardin Restaurant)**

**$14^{55}$–$15^{40}$ CURRENT TOPICS IN THE PROFESSION**

*Tomo CEROVŠEK*
**EUROPEAN STANDARDS FOR BIM AND CIRCULARITY FOR STRUCTURAL ENGINEERS**

*Maks ALIČ, Robert KLINC*
**STANDARDIZATION OF BILLS OF QUANTITIES AS A CONDITION FOR EFFECTIVE DIGITALIZATION OF CONSTRUCTION**

*Tina MAROLT ČEBAŠEK, Ian SMITH*
**THE SECOND GENERATION OF EUROCODE 7**

**$15^{40}$–$16^{25}$ STRENGTHENING AND REHABILITATION OF STRUCTURES**

*Luca CAPACCI, Barbara ZULIAN, Valentina BELLOTTI, Fabio MENARDO*
**TIME-SAVING AND NON-INVASIVE SEISMIC UPGRADE OF STRATEGIC RC BUILDINGS: AN AMD-BASED HOSPITAL CASE STUDY**

*Davor KNEŽEVIČ, Jože BOROVŠAK*
**RECONSTRUCTION OF VIADUCTS ŠENTILJ VA0289 AND VA0290**

*Rihard KOVAČIČ, Gregor CIPOT*
**REHABILITATION OF THE VIADUCTS ŠKEDENJ 1, GRAPA AND ŠKEDENJ 2**

**$16^{25}$–$16^{40}$ HISTORY OF STRUCTURES**

*Iztok ARNUGA, Patrick HUBER*
**PRESTRESSED CONCRETE IN BRIDGE CONSTRUCTION IN SLOVENIA: A HISTORICAL REVIEW IN THE CONTEXT OF THE DEVELOPMENT OF PRESTRESSING SYSTEMS AND REGULATIONS**

**$16^{40}$–$16^{55}$ PRESENTATION OF GOLD SPONSORS**

*ISAAC, Freyssinet Adria, Final Pasarič, FEROMAT*

**$16^{55}$–$17^{25}$ BREAK**

**$17^{25}$–$17^{40}$ HISTORY OF STRUCTURES**

*Lara SLIVNIK*
**CIVIL ENGINEER PROF. DR. ALOIS KRÁL AS THE STRUCTURAL DESIGNER**

**$17^{40}$–$18^{10}$ STRUCTURES**

*Antoine CARRY, Mathieu GUESDON, Miha MARAŽ*
**THE BENEFITS OF HIGHER POST-TENSIONING TENDON PROTECTION LEVELS ACCORDING TO fib BULLETIN 75**

*Marko PAVLINJEK*
**LJUBLJANA RAILWAY STATION**

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| **$18^{10}$** | **SASE GENERAL ASSEMBLY** |
| **$20^{00}$** | **DINNER**<br>**(Europe Hall, Grand Hotel Bernardin)** |

## FRIDAY, 20 NOVEMBER 2026

**$9^{00}$–$10^{20}$ INVITED LECTURES**

*Andrea BELLERI*
**THE SEISMIC ROLE OF FLOOR DIAPHRAGMS IN BUILDINGS**

*Andrea PENNA, Stefano BRACCHI*
**SEISMIC ASSESSMENT OF MASONRY BUILDINGS IN THE NEW EUROCODE 8: RETHINKING SAFETY IN DISPLACEMENT-BASED NONLINEAR ANALYSIS**

**$10^{20}$–$11^{05}$ STRUCTURES**

*Nejc POVŠIČ*
**ENGINEERING STRUCTURES IN FRONT OF THE SOUTH PORTAL OF THE KARAVANKE TUNNEL (2020–2026)**

*Borut KORPAR, Matjaž KNAPIČ*
**CIVIL ENGINEERING STRUCTURES IN PHASE II OF THE SELŠKA SORA FLOOD PROTECTION SCHEME**

*Simon PETROVČIČ, Srečko VRATUŠA, Edo WALLNER*
**ANALYSIS OF DAMAGE TO BUILDINGS AFTER THE STORM IN THE MUNICIPALITY OF KOMENDA**

**$11^{05}$–$11^{25}$ BREAK**

**$11^{25}$–$11^{55}$ STRUCTURES**

*Jaka PRELEC*
**CONSTRUCTION OF THE SUSPENDED PRECAST CONCRETE FAÇADE ENVELOPE OF A MULTIPURPOSE OFFICE AND PRODUCTION BUILDING IN MENGEŠ**

*Davor KAUČIČ, Blaž KOCINA, Jurij JANČAR, Bruno DUJIČ*
**DESIGN AND CONSTRUCTION OF HYBRID TIMBER STRUCTURES**

**$11^{55}$–$12^{40}$ EXPERIMENTAL ANALYSIS OF STRUCTURES**

*Martin HAUPTMAN*
**DATA ON HEAVY GOODS VEHICLES CROSSING POSTED CIVIL ENGINEERING STRUCTURES**

*Gabrijela STAREŠINIČ, Zvonko COTIČ*
**DESIGN ASSISTED BY TESTING – A CASE STUDY OF CHANNEL COVERS**

*Jerneja ČEŠAREK KOLŠEK, Peter KOČMAN, Sebastjan BRATINA, Urška BLUMAUER*
**FIRE TEST OF PRESTRESSED BEAMS TO ACQUIRE A COMPREHENSIVE DATASET FOR THE VALIDATION OF NUMERICAL MODELS**

**$12^{40}$–$12^{55}$ NUMERICAL ANALYSIS OF STRUCTURES**

*Anastasija LAZAREVIĆ, Tomaž PAZLAR, Boris AZINOVIĆ*
**CHANGES AND NEW DEVELOPMENTS IN THE DESIGN OF TIMBER STRUCTURES IN THE SECOND GENERATION OF EUROCODE 5 – SELECTED EXAMPLES**

**$12^{55}$–$13^{15}$ BREAK**

**$13^{15}$–$14^{30}$ NUMERICAL ANALYSIS OF STRUCTURES**

*Drago SAJE, Goran TURK, Jože LOPATIČ*
**LOAD-CARRYING CAPACITY OF BEECH NAILED CONNECTIONS: COMPARISON OF EXPERIMENTAL RESULTS WITH EUROCODE 5**

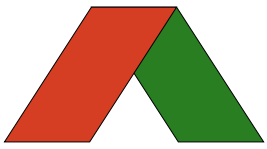
*Barbara Mihaela SAJE, Drago SAJE*
**COMPRESSIVE LOAD-CARRYING RESISTANCE OF A TIMBER ONE-SIDED SINGLE-STEP FRONT-NOTCHED CONNECTION AS A FUNCTION OF MEMBER ANGLE AND TIMBER STRENGTH CLASS**

*Pavlína LAKATOSOVÁ, Tomáš SVOBODA, Josef KVĚTOŇ (speaker: Adam KOŽOUŠEK)*
**ANCHORAGE DESIGN USING THE 3D CSFM METHOD**

*Sebastjan BRATINA, Jan PANIČ, Jerneja ČEŠAREK KOLŠEK, Peter KOČMAN*
**INFLUENCE OF GEOMETRIC NONLINEARITY ON THE ULTIMATE LOAD-BEARING CAPACITY AND DEFORMABILITY OF A POST-TENSIONED CONCRETE STRUCTURE**

*Tomaž HOZJAN, Urban RODMAN, Andrej INDIHAR, Sabina HUČ*
**NUMERICAL PREDICTION OF THE LONG-TERM RESPONSE OF A TIMBER BEAM**

**$14^{30}$–$14^{45}$ GENERAL DISCUSSION AND CLOSING OF THE CONGRESS**





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## NOTES

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