



3rd INTERNATIONAL BALKANS CONFERENCE ON CHALLENGES OF CIVIL ENGINEERING

SCHEDULE

2016



DAY 1 (19th MAY)

08:30 - 09:00	Registration for Opening Ceremony
09:00 - 10:00	OPENING CEREMONY (Xheko Imperial Hotel)
10:00 - 10:30	KEYNOTE SPEAKER – Prof. Dr. Paulo B. Lourenço
10:30 - 11:00	KEYNOTE SPEAKER – Prof. Dr. Niko Pojani
11:00 - 11:30	COFFEE BREAK
11:30 - 12:00	Transportation to Epoka University Campus
12:00 – 12:30	Registration for the Conference (Epoka University, E Building)
12:30 - 14:00	LUNCH (Epoka University Dining Hall)
14:00 - 16:00	1st SESSION
16:00- 16:15	COFFEE BREAK
16:15 - 18:30	2nd, 3rd SESSION
19:00 - 21:00	WELCOME DINNER

DAY 2 (20th MAY)

09:00 - 10:30	4thSESSION (Faculty of Civil Engineering – FIN)
10:30 – 10:45	COFFEE BREAK
10.45 – 12.00	5th SESSION (Faculty of Civil Engineering – FIN)
12:00 - 12:30	Transportation to Epoka Campus
12:30 - 14:00	LUNCH (Epoka University Dining Hall)
14:00 – 15:30	6th, 7th SESSION
15:30 - 15:45	COFFEE BREAK
15:45 - 18:00	8th, 9th SESSION
18:00-18:15	CONCLUDING REMARKS

DAY 1 (19 MAY)

SESSION 1 – (CONFERENCE HALL) – Moderator: N. Pojani			
Time	Author(s)	Title	Country
14:00-14:15	Elfrida Shehu, Alma Afezolli	The Model For Determination The Market Value Of Residential Properties Based On Their Surface	Albania
14:15-14:30	Ludian Komini, Blerta Dyrmishi, Niko Pojani	Building Design Based On Topology Optimization- Study Case	Slovenia, Albania
14:30-14:45	Vahdettin Demir , Ozgur Kisi	Comparison Of Mann-Kendall And Innovative Trend Method Şen Trend) For Monthly Total Precipitation (Middle Black Sea Region, Turkey)	Turkey
14:45-15:00	Pilade Foti, Aguinardo Fraddosio, Salvatore Marzano, Gaetano Pavone, Mario Daniele Piccioni	Self-Equilibrium State Of V-Expander Tensegrity Beam	Italy
15:00-15:15	Erion Periku	Effect Of Niche-Tunnel Face Distance And Excavation Time In Tunnel Construction	Albania
15:15-15:30	George Kollaros, Antonia Athanasopoulou	Design Of Flexible Road Pavements As Affected By Drainage Conditions	Greece
15:30-15:45	Hüseyin Güven, Hasan Kaplan, Ibrahim Hakkı Öziç, Enis Baş	Using The Travertine Wastes In Denizli And Its Surroundings As An Additive Of Cement In Concrete	Turkey
15:45-16:00	Naser Kabashi, Cene Krasniqi, Hysni Morina, Arton Dautaj	Effect Of Air Voids In Fresh And Hardening Properties Of Concrete	Albania
16:00 - 16:15	COFFEE BREAK		

DAY 1 (19 MAY)

Parallel Session

SESSION 2 – (CONFERENCE HALL) – Moderators: P.Hoxha/N.Shkodrani			
Time	Author(s)	Title	Country
16.15-16.30	Elona Abazi, Miriam Ndini	Modelling Hydraulic Behavior of Buna River	Albania
16.30-16.45	Bayram Tanik Cayci, Mehmet Inel	Seismic Displacement Demand Of A Mid-Rise RC Building Considering Soil Structure Interaction	Turkey
16.45-17.00	Esat Gashi	Road Safety Audit From Design Point Of View At The Western Balkan Countries	Albania
17.00-17.15	Maksim Cipi, Egli Cipi	Structural Modelling: Choices, Uncertainties And... Decisions	Albania
17.15-17.30	George Kollaros, Antonia Athanasopoulou	Relationship Among Traffic Intensity, Intersection Geometry, And Users' Behavior	Greece
17.30-17.45	Tamer Birol, Umut Hasgul, Altug Yavas, Mehmet Terzi, Kaan Turker, Halit Yazici	Effect Of Different Steel Fiber Type And Content In Flexural Behavior Of Ultra High Performance Fiber Reinforced Concrete	Turkey
17.45-18.00	Agim Seranaj, Mihail Garevski	The Influence Of Base Isolation To The Required Ductility Of Weak Storey Buildings	Albania, Macedonia
18.00-18.15	Drilona Disha, Hektor Cullufi, Altin Bidaj, Anjeza Gjini	Probabilistic Seismic Hazard Analysis (Psha) For Seismic Events Occurred In Albania	Albania
18.15-18.30	Kenechi Kurtis Onochie, Alireza Rezaei	Special Considerations For The Design Of Foundations In Problematic Soils	Turkey
19:00–21:00	WELCOME DINNER		

DAY 1 (19 MAY)

Parallel Session

SESSION 3 – (E 110 A) – Moderators: F. Pashako/A.B. Menghini			
Time	Author(s)	Title	Country
16.15-16.30	Ina Osmani Dervishi, Anna Yunitsyna	Accessibility In Housing Design: A Critical Review Of Prefabricated Housing, Tirana Albania	Albania
16.30-16.45	Hajdar E. Sadiku, Berim Osmanaj, Durim Sadiku, Liridon Nalli	Cracks Width in the Middle of the Beam for Beams of Self-compacting Concrete on the Long Term Process	Kosovo
16.45-17.00	Ibrahim Hakkı Öziç, Hasan Kaplan, Hüseyin Güven, Enis Baş	An Experimental Study On XPS And Insulation Paint In Buildings	Turkey
17.00-17.15	Anna Yunitsyna, Ernest Shtepani	Urban Shape And Energy Performance: Evaluation Of The Typical Urban Structures Of Prague	Albania
17.15-17.30	Rrapo Ormeni, Serkan Özturk, Olgert Gjuzi	Regional and temporal evaluation of seismicity in the Vlorë-Elbasan-Dibrë Transversal Fault Zone, Albania	Albania, Turkey
17.30-17.45	Enrico Pietrogrande	Natural materials and basic construction techniques. Aspects of neo-brutalism in current architectural experience	Italy
17.45-18.00	Anica Tufegdzic, Maria Siladji	Historic Grain Warehouses - Values And Potentials	Serbia
18.00-18.15	Antonella CALDERAZZI, Francesca Carmen STRAFELLA	Characters and Models of Rural Architecture in Puglia	Italy
18.15-18.30	Maria Argenti, Maura Percoco	Facing Emergencies: Design Strategies	Italy
19:00 – 21:00	WELCOME DINNER		

DAY 2 (20 MAY)

SESSION 4 – (FIN HALL) – Moderator: E. Shehu			
Time	Author(s)	Title	Country
09.00-09.15	Arben Dervishaj, Ervin Paçi, Hektor Cullufi	Modelling Of Seismic Wave Propagation In 2D	Albania
09.15-09.30	Alma Afezolli, Elfrida Shehu	The Analysis Of Performance And Capacity At A Roundabout With Metering Signals	Albania
09.30-09.45	Altin Seranaj, Forcim Softa, Agim Seranaj, Fanjola Koroveshi	Damage Limitation Requirements According Eurocode 8 For Flexible Reinforced Concrete Low Rise Buildings	Albania
09.45-10.00	Ersilio Tushaj, Shkëlqim Gjevori	Demand Analysis For Passengers In The Railway Transport Sector Depending To Macro Indicators In Albania.	Albania
10.00-10.15	Altin Bidaj, Elez Agia, Hektor Cullufi, Lisjen Tusha, Drilona Disha	Degradation Of Concrete Structures	Albania
10.15-10.30	Dora Foti, Mariella Diaferio, Michele Vitti	Non-Destructive Damage Detection And Retrofitting Techniques	Italy
10.30-10.45	Coffee Break		

DAY 2 (20 MAY)

SESSION 5 – (FIN HALL) – Moderator: D. Foti			
Time	Author(s)	Title	Country
10.45-11.00	Anna Bruna Menghini, Giuseppe Resta	“Structures of Light”. Structural Morphologies As Devices For Capturing Light	Italy
11.00-11.15	Agim Seranaj, Erald Elezi, Altin Seranaj	Analysis Of Reinforced Concrete Spatial Structures With Different Structural Openings And Forms	Albania
11.15-11.30	Boriana Golgota, Frida Pashako	Urban Preservation of Durres city, case study: “Liria” square	Albania
11.30-11.45	Luan Arapi, Sander Kovaci, Pal Nikolli	Evaluation Of The Shoreline Dynamic Analysing Spatial Temporal Data	Albania
11.45-12.00	Boralda Bendaj	Investigating The Accuracy Of Rebars Fabricating And Rebars Placement In Beams, And Their Impact In Weight And Cost Of A Building	Albania
12.00-12.30	Transportation to EPOKA Campus		
12.30-14.00	LUNCH (Epoka University Dining Hall)		

DAY 2 (20 MAY)

Parallel Session

SESSION 6 – (CONFERENCE HALL) – Moderators: H. Cullufi/ E. Paçi			
Time	Author(s)	Title	Country
14.00-14.15	Adisa Daberdini, Rrapo Ormeni	Strong Tsunamis And Cunamogenic Zones In The Adriatic Sea: A Re-Evaluation	Albania
14.15-14.30	Ervin Paçi, Arben Dervishaj, Hektor Cullufi	Seismic Design Of An Irregular Structure With Adaptive Pushover Analysis.	Albania
14.30-14.45	Yavuz Selim Tama, Hasan Kaplan, Tarkan Görgülü, Zeki Ay	Repairing And Seismic Strengthening Of Damaged Reinforced Concrete Structures With External Steel Shear Walls	Turkey
14.45-15.00	Betul Demirtaş, Alemdar Bayraktar, Ali Aydın Dumanoğlu	Ambient Vibration Based Model Updating Effects On The Earthquake Response Of Tall Buildings	Turkey
15.00-15.15	Ismet Çalik, Alemdar Bayraktar, Temel Türker, Ali Osman Ayan	Restoration Effects On The Experimental Dynamic Behavior Of Historical Molla Siyah Mosque	Turkey
15.15-15.30	George Kollaros, Antonia Athanasopoulou	Characterization Of Pavement Subgrade Soil Using Gyrotory Compaction	Greece
15.30-15.45	Coffee Break		

DAY 2 (20 MAY)

Parallel Session

SESSION 7 – (E 110 A) – Moderator: Maksim Çipi			
Time	Author(s)	Title	Country
14.00-14.15	Francesco Scricco	Cadastre And Territorial Government: From The First Surveys To GIS	Italy
14.15-14.30	Anna Castellano, Pilade Foti, Aginaldo Fraddosio, Salvatore Marzano, Mario Daniele Piccioni	A New Ultrasonic Immersion Technique For The Evaluation Of Damage Induced Anisotropy In Composite Materials	Italy
14.30-14.45	Giuseppe Tupputi	The Space Of The Hall In “Modernism” Type Characters And Construction Forms.	Italy
14.45-15.00	Helidon Kokona, Enkeleda Kokona	Impact Of Pier Length And Connection Type In Static And Dynamic Response Of RC Bridge Structure.	Albania
15.00-15.15	Enkeleda Kokona, Helidon Kokona, Hektor Cullufi	Comparative Analysis Of Dynamic Solutions Using Albanian Seismic Code Ktp-89 And Eurocode 8	Albania
15.15-15.30	Giovanni Carbonara	St. Johann Baptist Church In Neu-Ulm From Renovation To Reconstruction. Dominikus Böhm’S Experience	Italy
15.30-15.45	Coffee Break		

DAY 2 (20 MAY)

Parallel Session

SESSION 8 – (CONFERENCE HALL) – Moderator: S. Dervishi			
Time	Author(s)	Title	Country
15.45-16.00	Traad Alzahrani, Ramazan Demirboga, Waleed Khushefati	The Relationship Between Core Compressive Strength And UPV Values For Different Core Slenderness Of High Strength Concrete Beam	Saudi Arabia
16.00-16.15	Joanna Sokolowska Moskwiak	The Role Of The Architectural Heritage In The Process Of Creating The Image Of Contemporary Polish Cities. Its Perception And Evaluation.	Poland
16.15-16.30	Eugene Obrien, Enrique Sevillano, Daniel Martinez	Monitoring the Condition of a Bridge using a Traffic Speed Deflectometer Vehicle Travelling at Highway Speed	Ireland
16.30-16.45	Abubakar Gambo, Gokhan Ozgur, Ercan Sevkat	A Novel Underground Heating System For Deicing Applications	Turkey
16.45-17.00	Rejnalda Golemaj, Paul Rayar	Rubacon Program	Albania, Netherlands
17.00-17.15	Maurizio Barberio, Micaela Colella, Giuseppe Fallacara	Stereotomy, Sustainable Construction And Didactics. Case Study: A New Museum For Matera, European Capital Of Culture 2019	Italy
17.15-17.30	Graziella Fittipaldi	An Italian Way To Modern Urbanism: Plan For The Fascist Foundation Cities	Italy
17.30-17.45	Rezarta Uruci, Huseyin Bilgin	Effects of Soft Story Irregularity on RC Building Response	Albania
17.45-18.00	Aksel Seitllari, Erion Luga	Analyzing Transport Problems in Tirana on a Sound Scientific System Base	Turkey, Albania
18.00-18.15	CONCLUDING REMARKS		

DAY 2 (20 MAY)

Parallel Session

SESSION 9			
Time	Author(s)	Title	Country
15.45-16.00	Roberto Castelluccio, Antonella De Martino, Veronica Vitiello	Coming Back To Sustainability: Technological Solutions For An Nzeb	Italy
16.00-16.15	Raya Trifonova	Unitized Curtain Walls Installation And Some Health And Safety Aspects	Bulgaria
16.15-16.30	Ioanna Papayianni, Vasiliki Pachta	Consolidation And Upgrading Of Historic Earth Block Masonry Constructions	Greece
16.30-16.45	Ioanna Papayianni, Eleutherios Anastasiou, Michael Papachristoforou, Alexandros Liapis	Steel Slag Concrete For Pavement Construction	Greece,
16.45-17.00	Edison Barhani	Parking Management - A Challenge For A Sustainable Transportation In Tirana	Albania
17.00-17.15	Pilade Foti, Aguinardo Fraddosio, Nicola Lepore, Mario Daniele Piccioni	On The Mechanics Of "False Vaults": New Analytical And Computational Approaches	Italy
17.15-17.30	Enea Mustafaraj, Yavuz Yardim	Usage of ferrocement jacketing for strengthening of damaged unreinforced masonry (URM) walls	Albania
18.00-18.15	CONCLUDING REMARKS		

Conference Venue

- OPENING CEREMONY - "XHEKO IMPERIAL"
- DAY 1: EPOKA UNIVERSITY CAMPUS
- DAY 2 (morning sessions): FACULTY OF CIVIL ENGINEERING
- DAY 2 (afternoon sessions): EPOKA UNIVERSITY CAMPUS

Transportation

DAY 1:

- Transportation to Epoka University Campus will be by buses that will leave next to "Xheko Imperial" at 11:30.
- Transportation to the Welcome Dinner will be by buses that will leave from Epoka University at 18:30.

DAY 2:

- Transportation to Epoka University Campus will be by buses that will leave next to "Faculty of Civil Engineering" at 12:00.