

Facultatea de Construcții aniversează 65 de ani

În perioada 12-17 noiembrie 2018, Facultatea de Construcții din cadrul Universității Tehnice din Cluj-Napoca, aniversează 65 de activitate în Ingineria Construcțiilor. Manifestările se vor desfășura la Grand Hotel Napoca, precum și în cadrul facultății.

Sesiunea aniversară C65 va reuni personalități din domeniu care au contribuit la dezvoltarea domeniului construcțiilor și la prestigiul academic al Facultății de Construcții.

În cadrul acestor manifestări, va fi organizată Conferința internațională C65 *Tradiție și inovare - 65 de ani de construcții în Transilvania*. Acest eveniment va oferi posibilitatea schimbului de idei și cunoștințe, precum și împărtășirea experienței în domeniul vast al construcțiilor prin prezentările și dezbaterile ce vor avea loc în aceste zile. O vedere de ansamblu a cercetării, proiectării și a mediului economic în domeniul construcțiilor, precum și tendințele de dezvoltare a acestora, vor fi abordate de către specialiștii care vor participa la aceste manifestări.





Tradition and Innovation

65 Years of Higher Education in Civil Engineering in Transilvania

Faculty days schedule

Monday 12th of November 2018

	Opening Ceremony (Venue: Aula Tertia, 25 Baritiu Str.)	
13:00-15:00	Officials of the Faculty of Civil Engineering Rector and Senate Officials of the Technical University of Cluj-Napoca Officials from the University Faculties Officials from City Administration	13:00-15:00
16:00-18:00	Visit of the Central Laboratory of the Civil Engineering Faculty (Venue: Observatorului Building) Officials of the Faculty of Civil Engineering Researchers from the Faculty of Civil Engineering	16:00-18:00
16:30-19:00	Workshop ALLBIM NET (Venue: Aula Tertia, 25 Baritiu Str.) D. Moraru - Director of ALLBIM NET Software presentation and BIM work methods Case studies-BIM users Free discussions	16:30-19:00

Tuesday 13th of November 2018

	ATENA Advanced User Training Seminar Cervenka Consulting (Venue: CII Amphitheatre, 25 Baritiu Str.) Part I Overview of new ATENA version 5.6 Part II Modeling of contact problems in ATENA (Chaired by: Dr. B. Heghes, Dr. R. Canarache)	
09:00-12:00		09:00-12:00
14:00-16:00	Advanced Topics in Nonlinear Analysis of Reinforced Concrete Structures -Part I (Venue: CII Amphitheatre, 25 Baritiu Str.) Prof. Luciano Rosati - University of Naples Federico II, Italy - Nonlinear Analysis of RC Cross-Sections (Chaired by: Prof. C. Chiorean, Dr. M. Buru)	14:00-16:00
16:30-20:00	ATENA Advanced User Training Seminar Cervenka Consulting (Venue: CII Amphitheatre, 25 Baritiu Str.) Part III-Special session: current works with ATENA Part IV- Material model Cementitious2User (Chaired by: Dr. B. Heghes, Dr. R. Canarache)	16:30-20:00

Wednesday 14th of November 2018

	Workshops (Venue: CII Amphitheatre, 25 Baritiu Str.) Workshop Gimsi: Hidrodemolare cu jet de apa la inalta presiune: chestiuni de actualitate - Radu Stefan Workshop Sika - I. Fat	
09:00-11:00		09:00-11:00
14:00-18:00	Advanced Topics in Nonlinear Analysis of Reinforced Concrete Structures -Part II & Part III (Venue: CII Amphitheatre, 25 Baritiu Str.) Prof. Francesco Marmo - University of Naples Federico II, Italy - Nonlinear Analysis of RC Frames Prof. Salvatore Sessa - University of Naples Federico II, Italy - Recent Advances in Response Spectrum Analysis of RC Frames (Chaired by: Prof. C. Chiorean, Dr. M. Botez)	14:00-18:00
18:00-20:00	ATENA Advanced User Training Seminar Cervenka Consulting (Venue: CII Amphitheatre, 25 Baritiu Str.) Part V- Modeling of reinforced concrete structures (Chaired by: Dr. B. Heghes, Dr. R. Canarache)	18:00-20:00

Thursday 15th of November 2018

	Lectures (Venue: Aula Tertia, 25 Baritiu Str.) Prof. Heinz Brandl - Technical University of Wien, Austria - Slope Engineering Under Difficult Ground Conditions Stability and Failures of Dykes/Levees. Flood Protection, Defense, Restoration (Chaired by: Dr. N. Iliuș, Dr. V. Farcas)	
10:00-12:30		10:00-12:30
13:30-15:30	Workshops (Venue: Room 157, 25 Baritiu Str.) Dr. Márcio SEQUEIRA -MOLA Structural Model, Brasil - Understanding Structural Behaviour with MOLA (Chaired by: Dr. O. Prodan)	13:30-15:30
16:00-18:00	DOCTOR HONORIS CAUSA CEREMONY (Venue: Aula Domsa, 15 C Daicoviciu Str.) Prof. Heinz Brandl - Technical University of Wien, Austria - Long-Term Settlements Of Soft Soils And Ground Improvement, (Chaired by officials from Technical University of Cluj-Napoca)	16:00-18:00
19:00-22:00	Welcome Reception of the C65 Conference Venue: Room Atrium, Grand Hotel Napoca	19:00-22:00



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Conference schedule

Thursday 15th of November 2018

19:00-22:00	Welcome Reception Venue: Room Atrium Grand Hotel Napoca	19:00-22:00
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Friday 16th of November 2018

08:00-09:00	Registration (Venue: Room Atrium)	08:00-09:00
	Opening Ceremony (Venue: Room ATENA)	
09:00-10:15	Prof. Cosmin G. Chiorean - Conference Chairman Dr. Nicolae Chira - Dean of the Faculty of Civil Engineering Rectory and Senate Officials of the Technical University of Cluj-Napoca Officials from Romanian Civil Engineering Faculties	09:00-10:15
10:15-10:45	Coffee Break & Registration (Venue: Room Atrium)	10:15-10:45
	Keynote Lectures –Session I (Venue: Room ATENA) (Chaired by: Prof. Cristina Campian, Dr. Anca Popa & Dr. Vasile Farcas)	
10:45-12:45	Prof. Luciano Rosati - University of Naples Federico II, Italy Recent Advancements in the Thrust Network Analysis of Masonry Vaults and Staircases *** Acad. Prof. Dan Dubina - Romanian Academy and Politehnica University of Timisoara, Romania The Competence and Responsibility of Structural Engineers *** Prof. Heinz Brandl - Technical University of Wien, Austria Structures in Unstable Slopes (Retaining Structures, Bridges, Earth Structures) *** Prof. Radu Vacareanu - Technical University of Construction, Bucharest, Romania Seismic Risk in Romania. Assessment and Awareness	10:45-12:45
12:45-14:15	Lunch Break (Venue: Room Atrium)	12:45-14:15
	Keynote Lectures – Session II (Venue: Room ATENA) (Chaired by: Dr. Nicoleta Cobarzan, Dr. Ligia Moga & Dr. Ovidiu Prodan)	
14:15-16:00	Dr. Márcio SEQUEIRA -MOLA Structural Model, Brasil Development and Validation of a Qualitative Structural Model *** Prof. Smaranda Bica - Politehnica University of Timisoara, Romania Earth - Rediscovered Building Material: New Ways of Utilization of Old Techniques *** Prof. Cosmin G. Chiorean - Technical University of Cluj-Napoca, Romania Advanced Computational Techniques for Second-Order Direct Analysis of 3D Composite Steel-Concrete Frameworks *** Dr. Dragos Marcu - Romanian Association of Structural Engineers, Romania	14:15-16:00
16:00-17:00	Coffee Break & Poster Session (Venue: Room Atrium & Room Vienna)	16:00-17:00
20:00-00:00	Gala Dinner (Venue: Room ATENA)	20:00-00:00

Saturday 17th of November 2018

10:00-19:00	Technical Tour-Visit of the Alba Carolina Citadel, Alba Iulia	10:00-19:00
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