

Programme of Presentations

01.09.2015 / Tuesday	Arrival
02.09.2015 / Wednesday	Start of Official Programme
08:30 - 09:30	Registration
09:30 - 09:45	Rector STU Redhammer / to be confirmed: Invitation
09:45 - 10:00	Z. J. Pudlowski: Introduction
10:00 - 10:45	V. Mahnič: The capstone course as a means for teaching agile software development through project-based learning
10:45 - 11:30	E. Vítková, B. Kováč: Urban design teaching in Slovakia
11:30 - 12:00	Coffee break
12:00 - 12:30	M. Uhrík, R. Špaček: Experiment as a programme, a new scheme for architectural education
12:30 - 13:00	P. Anastasiadis, S. Metaxa, E. Metaxa: Educating for a sustainable future. The Greek profile
13:00 - 13:30	P. Morgenstein, J. Legény, K. Macháčová, G. Ciglan: Determination of urban structures' solar potential using energy simulation software
13:30 - 14:30	Lunch - FA STU
14:30 - 15:00	J. Gregorová, P. Pačáčová: Solar gains in monumental protected structures (case study – traditional structure in town Modra, Slovakia)
15:00 - 15:30	L. Krajčovic, J. Gregorová, L. Šíp: Innovative building design with solar radiation analysis
15:30 - 16:00	J. Kepl, L. Šíp, M. Sichman, M. Uhrík: Learning from market hall. Research by design methodology as an educational tool
16:00 - 16:30	Coffee break
16:30 - 17:00	V. Šimkovič, R. Löffler, T. Tholt, J. Pernecký: Digital shift – Digital architecture at the Faculty of Architecture
17:00 - 17:30	G. Kabouridis, G.I. Giannopoulos, S.A. Tsirkas, A.Euthimiou : On the development of courses interconnections within a mechanical engineering training program Via a Single CAD/CAM/CAE Software
18:00	Dinner - Vazovova street - Rectorate
03.09.2015 / Thursday	
08:30 - 09:00	Registration
08:30 - 09:00	D. Pusca, D. O. Northwood: How to engage students in the context of outcome-based teaching and learning
09:00 - 09:30	S. Avsec, A. Szewczyk-Zakrzewska: How to provide better knowledge creation and diffusion in mechanical engineering; The DLSI as a vehicle
09:30 - 10:00	Z. Nedec, A. Nafalski: Creating communities of practice for teaching electrical power systems
10:00 - 10:30	M. Budiaková: Innovative methodology techniques in teaching of progressive technologies for architects
10:30 - 11:00	Coffee break
11:00 - 11:30	A. Szewczyk-Zakrzewska: Can creativity be taught? Case study of chemical engineers
11:30 - 12:00	S. Kuc: Modern technologies and innovations - Landscape architecture education at CUT Krakow, Poland.
12:00 - 12:30	E. Ilkovičová, J. Ilkovič: Creativity in modern teaching structural design
12:30 - 13:30	Lunch - FA STU
13:30 - 14:00	J. Gargasas, A. V. Valiulis, I. Gedzevicius: Experiential Learning – creation and testing of sprayed coatings
14:00 - 14:30	J. Ilkovič, Y. Meziani, G. Rolenčíková.: Design of structural detail. Trends in architectural teaching.
14:30 - 15:00	A. Kalanidhi: Accreditation and its limitations for academic institutions
15:00 - 15:30	Z. Cerešňová, L. Rollová: Implementation of inclusive strategies in education
15:30 - 16:00	Coffee break
till 17:30	D.I. Pudlowski, Z.J. Pudlowski: Research Cycle - Round Table Discussion on Research Publications, Citations and Research Impact. (WIETE)
18:00	Dinner - Vazovova street - Rectorate
04.09.2015 / Friday	
08:30 - 09:00	Registration
09:00 - 09:30	S. Majcher, B. Puskar, E. Vrablova: The power of communication in architectural education
09:30 - 10:00	V. Kotradvová, I. Petelen: Multidisciplinary research and teaching platform and its role by improvement of architecture and design education
10:00 - 10:30	Coffee break
10:30 - 11:00	V. Joklová, H. Piňko: Innovation in architectural education – OIKONET experience
11:00 - 11:30	D. W. S. Tai, Yu-Te Wang, Ling-Huei Tseng, Ren-Cheng Zhang, Zena Y. H. Tai: Influences of robotics creative project competition to student's scientific attitude and scientific inquiry abilities
11:30 - 12:30	Z. J. Pudlowski and Chairmen: Conclusion / Concluding and Closing Remarks
12:30 - 13:30	Lunch
during conference	Exhibition: MODELS IN ARCHITECTURAL EDUCATION: "across the scale"
17:45	Gala Dinner - Bratislava Castle
05.09.2015 / Saturday	
13:30	Excursion - Cruises by sightseeing boat

Legend of colour for Sessions and Topics

	Opening and Closing Ceremony
	Opening Address
	SESSION 1 The role and importance of technology and engineering education in sustainability and environmental protection
	SESSION 2 Advanced and alternative methods of education and training, new technologies and advancements in the education process
	SESSION 3 The nature of cognitive processes, heuristics and creative thought; problem- and project-based education and training, accreditation
	SESSION 4 The importance of academia/industry co-operation; specific case studies and competitions
	Events