

CONFERENCE PROGRAMME = ADE 2018

Conference on Engineering
and Architecture Design Education
11. - 14. june 2018 in Bratislava

The World Institute for Engineering and Technology Education (WIETE), Melbourne, Australia
Faculty of Architecture, Slovak University of Technology in Bratislava, Bratislava, Slovakia
Faculty of Architecture, Cracow University of Technology, Kraków, Poland



OUTLINE CONFERENCE PROGRAMME

| | Monday 11.06.2018 | Tuesday 12.6.2018 | Wednesday 13.6.2018 | Thursday 14.6.2018 |
|---------------|---|----------------------------------|--|---------------------------------|
| 8:30 - 9:30 | Registration | <u>9:00 -10:30</u> | <u>9:00 -10:20</u> | Departure 9:15 |
| 9:30 -10:30 | Conference Opening Ceremony Welcome Addresses | Session 2 | Session 5 | |
| 10:30 -11:00 | Coffee break | Coffee break | 10:20 - 10:50 _Coffee break | |
| 11:00 -12:45 | Special Session Opening Addresses | Continue Session 2 | <u>10:50 -12:10</u> Session 6 | |
| 12:45 - 13:45 | Lunch | Lunch | 12:10 - 13:00 _Lunch | Field Excursion |
| 14:00 - 15:30 | Session 1 | <u>14:00 -15:45</u> Session 3 | 13:00 -15:00 Workshop for doctoral students _ Part1 | |
| 15:30 - 16:00 | Coffee break | 15:45 - 16:15 _Coffee break | 15:00 - 15:20 _Coffee break | |
| 16:00 - 17:00 | Continue Session 1 | <u>16:15 -18:00</u> Session 4 | 15:20 -17:20 Workshop for doctoral students _Part 2 | |
| 17:00 - 18:00 | WIETE International Academic Advisory Committee Meeting | | <u>17:20 -18:20</u> Closing Ceremony Closing Remarks | |
| 18:00 | Welcome Reception | Dinner | <u>19:00</u> Conference Banquet | <u>17:30</u> Farewell Supper |

| | |
|--|---|
| 1 | <p style="text-align: center;">PROGRAMME 2018 Conference on Engineering and Architecture Design Education EADE</p> |
| | Monday, 11 June 2018 |
| 8:30 - 9:30 | Registration_ Conference Venue FA STU Bratislava, Námestie slobody 19, 812 45 Bratislava, Slovakia |
| 9:30 - 10:30 Aula 001 | <p>Conference Opening Ceremony</p> <p>Introduction General Co-Chairman: Prof. Zenon J. Pudlowski <i>WIETE Director, Melbourne, Australia, Visiting Professor STU</i></p> <p>Opening Welcome STU representative</p> <p>Welcome Address Honorary Chairmen A/prof. Ľubica Vitková, Dean, FA STU in Bratislava, Slovakia</p> <p>Welcome Address General Co - Chairman. Prof. Robert Špaček, President, WIETE International Academic <i>Advisory Committee (WIETE-IAAC), Vice-Dean FA STU in Bratislava, Slovakia</i></p> <p>Welcome Address Prof. Grażyna Schneider-Skalska, Vice-Dean, Cracow University of Technology, <i>Faculty of Architecture Kraków, Poland</i></p> |
| 10:30 - 11:00 | Coffee break_Conference Venue |
| 11:00 - 12:45 Aula 001 | <p>Opening Addresses <i>Chairman: Prof. Zenon J. Pudlowski, WIETE Director, Melbourne, Australi, Visiting Professor STU</i></p> <p>1. Ľubica Vitková, Smatanová Katarína, Andrea Lacková & Ján Urban: Educational approaches to the analytical part of urban design. <i>FA STU Bratislava</i></p> <p>2. Stanislav Avsec, Magdalena Jagiełło-Kowalczyk & Przemysław Markiewicz: Engineering thinking to enhance architectural design. <i>Faculty of Education, University of Ljubljana</i></p> <p>3. Jacek Gyurkovich: The role of design in architectural education at the Faculty of Architecture of the Cracow University of Technology. <i>Faculty of architecture CUT, Kraków</i></p> |
| 12:45 - 13:45 | Lunch_Conference Venue |
| 14:00 - 15:30 Seminar auditorium No 117 | <p>Session 1_Architecture design education in sustainability and environmental protection, role of nature in design education <i>Chairman: Prof. Julián Keppl, Head, Institute of Ecological and Experimental Architecture, FA STU Bratislava, Slovakia</i></p> <p>1. Lorant Krajcsovics, Henrich Pifko: Eight years of passive design education. From energy efficiency to comfort, from ethics to aesthetics. <i>FA STU Bratislava</i></p> <p>2. Alina Drapella-Hermansdorfer: The path of sustainability: the architectural education for the future. <i>Faculty of architecture, WUST Wrocław</i></p> <p>3. Grażyna Schneider-Skalska: Sustainability and environmental protection in housing design education. <i>Faculty of architecture CUT, Kraków</i></p> <p>4. Magdalena Celadyn: Visuals in an environmentally responsible interior design model. <i>Jan Matejko AFA, Kraków</i></p> |
| 15:30 - 16:00 | Coffee break |
| 16:00 - 17:00 Seminar auditorium No 117 | <p>Continue Session 1 <i>Chairman Dr. Magdalena Celadyn, Jan Matejko Academy of Fine Arts in Kraków, Poland</i></p> <p>5. Olga Semenyuk, Ella Belousova, Natalya Nechay, Vyacheslav Listkov, Valentina Kurbatova, Shakizada Niyazbekova & Tatyana Abdrashitova: The influence of ecology and economic factors on the eco-architecture and design of energy efficient buildings. <i>ENU Astana Kazakhstan, Agrotechnical University, Astana Kazakhstan, Siberian University of Consumer Cooperation, Novosibirsk Russia, Vitte S.U Moscow University, Russia</i></p> <p>6. Tibor Varga, Klára Macháčová, Martin Uhrík: ApiHouse Experimental Chamber. <i>FA STU Bratislava</i></p> <p>7. Veronika Kotradyová, Markéta Kučerová, Wanda Borysko: Wood as a training and inspirational material for architecture, design and engineering education. <i>FA STU Bratislava</i></p> |
| 17:00 - 18:00 | <p>WIETE International Academic Advisory Committee Meeting <i>Chairman: Prof. Robert Špaček, President WIETE - IAAC, Vice-Dean FA STU in Bratislava</i></p> |
| 18:00 | Welcome Reception_ Conference Venue |

| | |
|--|--|
| 2 | <p style="text-align: center;">PROGRAMME 2018 Conference on Engineering and Architecture Design Education EADE</p> |
| | Tuesday, 12 June 2018 |
| 9:00 - 10:30 Aula 001 | <p>Session 2_Advanced, innovative and alternative methods of education <i>Chairman: Prof. Robert Špaček, President, WIETE-IAAC, Vice-Dean FA STU Bratislava</i></p> <ol style="list-style-type: none"> 1. Pavol Gregor: Alternative methods of education and training on Architectural Research Centre on Heritage and Art education (ARCHA) - FA STU Bratislava - Banská Štiavnica. <i>FA STU Bratislava</i> 2. Eva Vojteková, Jana Gregorová, Beáta Polomová & Karolína Šásiková: Controlled task doesn't limit creativity. <i>FA STU Bratislava</i> 3. Katarína Smatanová, Ján Urban: Outcomes of the experimental assignment in Studio Project I - Urban Design. <i>FA STU Bratislava</i> 4. Vladimír Šimkovič, Tomáš Tholt, Viliam Zajíček: Research by design as an education tool. Component assemblies project as a case study of linking research and education. <i>FA STU Bratislava</i> |
| 10:30 - 11:00 | Coffee break |
| 11:00 - 12:45 Aula 001 | <p>Continue Session 2 <i>Chairman A/Prof. Stanislav Avsec, Head, Department of Physics and Technology, Faculty of Education, University of Ljubljana, Slovenia</i></p> <ol style="list-style-type: none"> 5. Anna Agata Kantarek: Hybrid education in introduction to architectural and urban design in the syllabus of Architecture. <i>CUT, Kraków</i> 6. Ľubica Ilkovičová, Ján Ilkovič: Competition – an activating tool in architectonic education. <i>FA STU Bratislava</i> 7. Daniela Pusca, Derek O. Northwood: Implementation of high impact practices in engineering design courses. <i>University of Windsor, Ontario, Canada</i> 8. Veronika Šuligoj, Vesna Ferk Savec: Relationship amongst students' attitudes towards technology and their creative ability. <i>University of Ljubljana</i> 9. Waldemar Bober: Application of discrete mathematics methods in teaching structural systems for architects. <i>WUST Wrocław</i> |
| 12:45 - 13:45 | Lunch_Conference Venue |
| 14:00 - 15:45 Seminar auditorium No 117 | <p>Session 3_New technology_advancement in engineering and architecture education <i>Chairman: Prof. Waclaw Celadyn, Director, Institute of Building Design, Cracow University of Technology, Kraków, Poland</i></p> <ol style="list-style-type: none"> 1. Vladimír Hain, Tomáš Hanáček, Martin Uhrík, Martin Baláž: Hyperloop - new advanced technology in the education process at the FA STU in Bratislava. <i>FA STU Bratislava</i> 2. Eva Kráľová, Vladimír Hain: From the laws of nature to industrial heritage protection - Industrial heritage education by virtual reality. <i>FA STU Bratislava</i> 3. Andrea Urlandová: Training in colour design principles for architects – a need or not? <i>FA STU Bratislava</i> 4. Henrich Pifko: Use of interactive nZEB model in architectural education. <i>FA STU Bratislava</i> 5. Mária Budiaková: New forms of interaction between progressive technologies and architectural design in teaching. <i>FA STU Bratislava</i> |
| 15:45 - 16:15 | Coffee break |
| 16:15 - 18:00 Seminar auditorium No 117 | <p>Session 4_Cooperation_quality in education <i>Chairman: DSc. eng. arch. Bogusław Podhalański, Institute of City and Regional Design, Faculty of Architecture, Cracow University of Technology. Kraków</i></p> <ol style="list-style-type: none"> 1. Andrea Bacová, Branislav Puškár, Edita Vráblová: Regiogoes project – cross border cooperation. <i>FA STU Bratislava</i> 2. Ján Ilkovič, Yakoub Meziani, Andrej Maciak: Intersections of content and methodology in education of chosen architectonic schools of REA net. <i>FA STU Bratislava</i> 3. Eva Vojteková, Oľga Ivánková: Co-operation between study programs within the teaching process of related subjects. <i>FA STU Bratislava, SvF STU Bratislava</i> 4. Martina Peřínková: Evaluation of the appropriate range of technical and architectural education within the study program Architecture and Civil Engineering at the Faculty of Civil Engineering in Ostrava. <i>VSb – Technical University of Ostrava, Czech Republic</i> 5. Sabina Kuc, Aleksandra Tadewicz: The role of interdisciplinary studies in the education of PhD students at the Faculty of Architecture at CUT. <i>CUT, Kraków</i> |
| 18:00 | Dinner_Conference Venue |

| | |
|---|---|
| 3 | <p style="text-align: center;">PROGRAMME 2018 Conference on Engineering and Architecture Design Education EADE</p> |
| | <p style="text-align: center;">Wednesday, 13 June 2018</p> |
| <p>9:00 - 10:20 Seminar auditorium No 117</p> | <p>Session 5_Specific case studies and community attitudes towards eng and arch design <i>Chairman: Prof. Grażyna Schneider-Skalska, Vice-Dean, Cracow University of Technology, Faculty of Architecture Kraków, Poland</i></p> <ol style="list-style-type: none"> 1. Vladimír Šimkovič, Tatiana Vozárová, Roman Hajtmanek, Richard Kilo: Rybné námestie (Fish Square) Bratislava as an image of relation to its own past. <i>FA STU Bratislava</i> 2. Silvia Bašová, Alžbeta Sopirová, Karol Görner, Lucia Štefancová: From student vision to urban design reality. <i>FA STU Bratislava</i> 3. Justyna Kobylarczyk: Facultative classes and student activities implemented in cooperation with local government units. <i>CUT, Kraków</i> 4. Krystyna Paprzyca: The model of cooperation for the city of Nowy Sącz on the example of student compilations. <i>CUT, Kraków</i> |
| <p>10:20 -10:50</p> | <p>Coffee break</p> |
| <p>10:50 - 12:10 Seminar auditorium No 117</p> | <p>Session 6_ Specifics of arch. education <i>Chairman Prof. Sabina Kuc, Cracow University of Technology, Kraków, Poland; Vice-President, WIETE-IAAC</i></p> <ol style="list-style-type: none"> 1. Wacław Celadyn: Inspirations and their implementation in architecture. <i>CUT, Kraków</i> 2. Bogusław Podhalański: Role of composition in the education of urban design; do students open their own firms after graduation? <i>CUT Kraków</i> 3. Pavel Nahalka, Eva Oravcová: Form and connotation in the teaching of architectural composition at the Faculty of architecture STU in Bratislava. <i>FA STU Bratislava</i> 4. Peter Mazalán, Michal Hronský: Intermediality of the educational process in architecture in relation to theatre stage design and performing arts at the Faculty of architecture STU in Bratislava. <i>FA STU Bratislava</i> |
| <p>12:10 - 13:00</p> | <p>Lunch_Conference Venue</p> |
| <p>13:00 - 15:00 Seminar auditorium No 117</p> | <p>Workshop for PhD students _ open meeting <i>Chairmen: Prof. Zenon J. Pudlowski, WIETE Director, Melbourne, Australia, Visiting Professor STU</i> <i>Prof. Robert Špaček, President, WIETE - IAAC, Vice-Dean FA STU Bratislava</i></p> <p>Part 1: Presentations _ 7 minutes format</p> <ol style="list-style-type: none"> 1. Veronika Trnovská, <i>FA STU Bratislava</i> 2. Zuzana Turlíková, <i>FA STU Bratislava</i> 3. Michal Jančo, Marek Lüley, <i>FA STU Bratislava</i> 4. Olga Górník, <i>CUT Kraków</i> 5. Jana Fečkaninová, <i>FA STU Bratislava</i> <p>Discussion: How to do presentation</p> |
| <p>15:00 - 15:20</p> | <p>Coffee break</p> |
| <p>15:20 - 17:20 Seminar auditorium No 117</p> | <p>Workshop for PhD students _ open meeting</p> <p>Facilitators: <i>Dorota I. Pudlowski WIETE Managing Director</i> <i>Prof. Zenon J. Pudlowski, WIETE Director, Melbourne, Australia</i></p> <p>Part 2 Discussion: How to write, how to quote</p> |
| <p>17:20 - 18:20</p> | <p>Closing Ceremony</p> <p>Concluding Remarks Honorary Chairman: A/Prof. Ľubica Vitková, Dean, FA STU Bratislava Honorary Chairman: Prof. Sabina Kuc, CUT, Kraków, Vice-President, WIETE-IAAC</p> <p>Closing Remarks General Co-Chairmen Prof. Zenon J. Pudlowski, WIETE Director, Melbourne, Australi, Visiting Professor STU Prof. Robert Špaček, President, WIETE - IAAC, Vice-Dean FA STU Bratislava</p> |
| <p>19:00</p> | <p>Conference Banquet_Leberfinger restaurant, Bratislava</p> |

| | |
|---------------|--|
| 4 | PROGRAMME 2018 Conference on Engineering and Architecture Design Education EADE |
| | Thursday, 14 June 2018 |
| | Field excursion |
| 9:15 | Departure: from Conference Venue |
| 10:00 - 12:30 | Elesko_Zoya Gallery Entrance to the vineyard |
| 12:45 - 14:00 | Lunch: Vištuk_Na majeri |
| 14:30 - 16:00 | Castle Červený Kameň |
| 16:15 - 17:15 | Modra Ignác Bizmayer Gallery Museum of Ceramic |
| 17:30 | Farewell "Field" Supper Modra_Vináreň u Ludvíka |