

INTERNATIONAL CONFERENCE

on Engineering and Business Education, Innovation and Entrepreneurship and Capacity Building in Higher Education

in Szczecin, Poland 15. - 19. October 2018



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PROGRAMME OUTLINE

Day 1	Welcome Reception
Day 2	Registration, Opening & Keynote Addresses, Paper Sessions & Dinner
Day 3	Registration, Keynote Addresses, Paper Sessions & Conference Gala Banquet
Day 4	Paper Sessions, Keynote Addresses & Closing
Day 5	Excursion

DETAILED PROGRAMME

Day 1. Monday, October 15, 2018

10:00 – 14:00	Workshop for students Ronny Adhikarya, USA Venue: Room 0315, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin only by registration by: Malgorzata Zakrzewska
18:00 – 19:00	Preliminary Registration Venue: Main Hall, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin
19:00 – 21:00	Welcome Reception Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin

Day 2. Tuesday, October 16, 2018

9 : 0 0 – 0 9 : 3 0	Registration Venue: Main Hall, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin	
0 9 : 3 0 – 1 0 : 0 0	Opening Ceremony and Keynotes Venue: Main Aula, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin Welcome and Opening Addresses	
1 0 : 0 0 – 1 1 : 3 0	Chair: Jacek Batóg, University of Szczecin Venue: Main Aula, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin Keynote Address: Ronny Adhikarya, USA, Educational Challenges in Preparing for Societal Changes & Regulations in Artificial Intelligence Innovation, Sharing Economy & Post-Truth Era Keynote Address: Anthony Staak, South Africa, The PEESA projects: International Collaboration on Engineering Education	
1 1 : 3 0 – 1 2 : 0 0	Networking Coffee Break Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin	
1 2 : 0 0 – 1 3 : 3 0	Plenary Session 1: New Curricula Development Chair: Lavern Samuels, Durban University of Technology, South Africa Venue: Room C (2 ND floor, 202 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin Papers: <ol style="list-style-type: none"> 1. J. Trimble, K. Mpofu, J. Munda, South Africa - An International Approach to New Curriculum Development in Engineering Management 2. M. N. Maheso, K. Mpofu, South Africa - Developing a Curriculum Guide for Masters' Program in Industrial Engineering through a Learning Factory Approach 3. A. Staak, R. Tzoneva, South Africa - The design of a Masters curriculum in Smart Grid Technology within the Erasmus + K2 DAMOC project 4. A. Comi, M. Zhuk, V. Kovalyshin, V. 	Plenary Session 2: Supporting Regional Development Chair: Setyo Nugroho, Institut Teknologi Sepuluh Nopember (ITS), Indonesia Venue: Room D (2 ND floor, 203 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin Papers: <ol style="list-style-type: none"> 1. R. Warasthe, Germany – Sourcing Organic Cotton from Sub-Saharan Countries, Benefits and Obstacles for the Apparel Industry Supply Chain 2. O. Dumitrascu, M. Dumitrascu, Romania – Performance Management Evaluation Methods in the Field of Supply Chain Management 3. M. Mioducka, J. Malecka, Poland – Regional Aspects of SMEs in Poland-International Risk Versus Bank Security Products 4. H. Bille, Germany – Roles and Opportunities of Research

		<p>Hilevych, Italy, Ukraine - Master program SmaLog: an integrated vision for improving transport in cities</p> <p>5. L. Samuels, L. A. Cooke, South Africa – Joint Degrees in South African Higher Education: Past, Present and Future Perspectives</p>	<p>Development. A presentation of German-Danish Project “Innovative Border Region” (GrinSH)</p> <p>5. S. Nugroho, M. B. Zaman, E. B. Djadmika, Murdjito, Indonesia – Information and Transport Connectivity on Small Island: a Case Study on Maratua Island</p>
13:30 – 14:30		<p>Networking Lunch</p> <p>Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin</p>	
14:30 – 15:45		<p>Plenary Session 3: Gender Aspects in Higher Education and Society</p> <p>Chair: Barbara Czerniachowicz, University of Szczecin, Poland</p> <p>Venue: Room C (2ND floor, 202 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> L. A. Cooke, H. Jackson, E. H. Hefer, South Africa – Gender Equity in Engineering Education at Durban University of Technology: A Baseline Study T. Sutherland, South Africa – Retraining Female Engineering Students at the Vaal University of Technology B. Batóg, J. Batóg, Poland – Statistical Analysis of Regional Labor Markets in Poland: Gender Perspective B. Czerniachowicz, A. Wieczorek-Szymanska, Poland - Gender Diversity: An Example of the Organisation from Higher Education Sector 	<p>Plenary Session 4: University – Business Co-operation and Entrepreneurship</p> <p>Chair: Jorge E. Vila Biglieri, University of Vigo, Spain</p> <p>Venue: Room D (2ND floor, 203 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> I. Rudawska, J. Kowalik, Poland – Toward University-Business Cooperation – Determinants, Stimulants and Forms V. Malele, K. Mpfu, M. Muchie, South Africa – The University-Sponsored Student Business Venture Model P. Wolejsza, B. Wisnicki, Poland – More Entrepreneurial Life at European Schools – Innovative Project Approach in the Development of Business Skills in Academia J. E. Vila Biglieri, T. B. Salinas Lopez, L. Mistretta, Spain – Main Differences Between Polish and Spanish Students on Financial Markets Trading Capacity Building
15:45 – 16:00		<p>Break</p>	
16:00 – 18:00		<p>Excursion Starka Cellars</p> <p>Meeting Point: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin</p>	
19:00 – 21:00		<p>Networking Dinner</p> <p>Venue: Tent, Faculty of Economics and Management Parking</p>	

Day 3. Wednesday, October 17, 2018

08:30 – 09:00	Registration Venue: Main Aula, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin	
09:00 – 09:45	Chair: Claudiu Kifor , Lucian Blaga University Sibiu, Romania Venue: Main Aula, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin Keynote Address: Iring Wasser , CEO ASIIN, <i>German accreditation agency for fields of engineering, informatics, sciences and mathematics</i>	
09:45 – 10:00	Break	
10:00 – 11:30	<p>Plenary Session 5: Digital Education and use of ICT in Higher Education</p> <p>Chair: Andreas Ahrens, Wismar University, Germany Venue: Room C (2ND floor, 202 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> S. Ndukuba, E. Simeph, J. Fapohunda, South Africa – A Conceptual Framework for Enhancing the Adoption of e-Learning in Engineering Education D. Dicks, M. Ndege, South Africa – Use of Information Communication Technology to Bridge the Gap between Universities Requirements and Engineering Industries Demands: A Case Study of Using Virtual Classroom to Capacitate Select Employees K. Schultheiss, Germany - The analysis and improvement strategies on college students' employment and entrepreneurship measures taking universities in Hebei Province as an example M. B. Zaman, S. Nudroho, E. B. Djadmiko, Murdjito, Indonesia – Implementation of Digital Education on Small Island, Case Study: Maratua Island Indonesia 	<p>Plenary Session 6: Innovative and new Methods for Engineering and Business Education</p> <p>Chair: Kay Pfaffenberger, Flensburg University, Germany Venue: Room D (2ND floor, 203 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> R. Ndiokubwayo, South Africa – Innovative Graphic Presentation of Theoretical and Conceptual Framework (TF & CF): An Option to Explore in the Built Environment Research education B. Kryk, G. Lesniewska, Poland – Games as an Activating Tool in the Education of Students B. Kryk, G. Lesniewska, Poland, – Tutoring in Polish Universities – needed or not? B. Arthur-Aidoo, E. Simeph, C. Aigbavboa, P. Yeboah, Ghana, South Africa – Can Research Methods Ever be Interesting? Perspective of Undergraduate Students of Faculty of Engineering Accra Technical University A. Lubkowitz, K. Pfaffenberger, C. Willems, M. Kühn, Germany – Development of Workshops for

	<p>5. N. Grünwald, J. Melnikova, A. Ahrens, J. Zaščerinska, Germany, Lithuania, Latvia – Adult educators` ICT competence and ways for its development</p>	<p>Didactics in Higher Education</p>
<p>11:30 – 12:00</p>	<p style="text-align: center;">Networking Coffee Break Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin</p>	
<p>12:00 – 13:30</p>	<p>Plenary Session 7: Some Economic Aspects of Countries Development</p> <p>Chair: Danut Dumitru Dumitrascu, Lucian Blage University of Sibiu, Romania Venue: Room C (2ND floor, 202 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> 1. M. Frankowska, J. Myszak, B. Czerniachowicz, Poland – Introduction Barriers of Lean Implementation in Polish Manufacturing Sector 2. M. Scheibe, Poland – Macroeconomic Ratio of Republic of South Africa 3. E. Gano, T. Luczka, J. Malecka, Poland – Dependence of Entrepreneurial Attitudes of Young People on Their Place of Residence 4. K. Koziol – Nadolna, A.M. Suchocka, Poland – On the Economy of Culture. Case Study of the National Museum in Szczecin 5. M. I. Balaban, D. D. Dumitrascu, Romania – An Empirical Assessment of the Romanian Business Management Software Market: Looking Through the Lens of the Developers 	<p>Plenary Session 8: Social-Entrepreneurship, -Innovation and -Competences</p> <p>Chair: M. Zakrzewska, University of Szczecin, Poland Venue: Room D (2ND floor, 203 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> 1. D. Miricescu, Romania – Research on Determining the Level of Knowledge and the Abilities Held by Students in Social Entrepreneurship as a Sustainable Development Source 2. B. KC Sevilleja, R. M. Pastrana, Philippines – The R.A.I.S.E. Program of one Meralco Foundation: Social Innovation and Entrepreneurship Sustainability 3. M. Szczepkowska, P. Szkudlarek, Poland – The Development of Social Capital of Young People – Comparative Analysis Among Students from Poland, Lithuania and Slovakia 4. D. Milaszewicz, R. Nagaj, Poland – Impact of Formal Education on the Social Competences of Young People – An Analysis of the Results of Surveys on Social Capital of Students 5. J. Kowalik, M. Zakrzewska, Poland – Social Capital in Local Development
<p>13:30 – 14:30</p>	<p style="text-align: center;">Networking Lunch Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin</p>	
	<p>Free Time</p>	

19:00 – 21:30	Gala Dinner Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin
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Day 4. Thursday, October 18, 2018

09:30 – 10:00	Registration Venue: Main Aula, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin	
10:00 – 11:30	<p>Plenary Session 9: Educational Issues Chair: Zbigniew Matuszak Maritime University of Szczecin, Poland Venue: Room C (2ND floor, 202 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> B. Graham, D. Lortan, S. Maistry, M. Walter, South Africa – Using a Higher Certificate to Broaden Access into STEM Programmes in South Africa N. Szczygiel, Portugal, – Integrating International Experiences in Business Education M.Sobon, Poland – Modern Communication in the Doctor-Patient Relationship – and Educational Aspect: Need and Practice R. R. R. A. Roque, Philippines – Sustaining a Culture of Excellence in the Academe Z. Matuszak, I. Zabinska, Poland – Education in Terms of Operating Management in the Marine Power Plant 	<p>Workshop Session 1.1: Seeking international partners for network establishing and future collaborating for R&D funding and innovation projects Venue: Room D (2ND floor, 203 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p>The workshop informs about cooperation opportunities and search for partners targeting for https://eeagrants.org/ funding</p> <p>Facilitators: Audun Amundsen and Hong Wu, Østfold University College</p>
11:30 – 12:30	Networking Coffee Break Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin	
12:30 – 13:30	<p>Plenary Session 10: Technical and Technological Development Chair: Johann Bekker, Vaal University of Technology, South Africa Venue: Room C (2ND floor, 202 MBA), Faculty of Economics and Management,</p>	<p>Workshop Session 1.2: Seeking international partners for network establishing and future collaborating for R&D funding and innovation projects Venue: Room D (2ND floor, 203 MBA), Faculty of Economics and Management, Mickiewicza 64, 71-201 Szczecin</p>

		<p>Mickiewicza 64, 71-201 Szczecin</p> <p>Papers:</p> <ol style="list-style-type: none"> 1. W. Fritz, South Africa – Voltage Distortion by Grid-connected Solar PV Systems and its Effect on Bottom Line 2. H. A. Daniyan, K. Mpfu, South Africa – Design and Simulation of a Reconfigurable Hydraulic Press 3. J. Bekker, South Africa - 5-KW Hybrid Solar System for an Average Residential Household in Vanderbijlpark, South Africa 	<p>The workshop informs about cooperation opportunities and search for partners targeting for https://eeagrants.org/ funding</p> <p>Facilitators: Audun Amundsen and Hong Wu, Østfold University College</p>
13:30 – 14:30		<p align="center">Closing Ceremony and Keynote</p> <p align="center">Chair: Norbert Gruenwald, Wismar University, Germany Venue: Main Aula, Faculty of Economics and Management, Mickiewicza 64, 71-101 Szczecin</p> <p align="center">Keynote Address: Dariusz Rosati, Member of the European Parliament, Poland, <i>European Union in transregional cooperation</i></p> <p align="center">Closing Remarks</p>	
14:30 – 15:30		<p align="center">Networking Lunch</p> <p align="center">Venue: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin</p>	
15:30 – 18:00		<p align="center">Walking Sightseeing Tour Szczecin</p> <p align="center">Meeting Point: Tent, Faculty of Economics and Management Parking Mickiewicza 64, 71-101 Szczecin</p>	

Day 5. Friday, October 19, 2018

12:15 – 20:00		<p align="center">Excursion Turnau Vinyard</p> <p align="center">Meeting Point: Hotel Novotel Szczecin Centrum, 3 maja 31, 70-215 Szczecin</p>
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