

MSIE 4.0 Seminar: Industry 4.0 & Engineering Education

January 28, 2019

Wichitwathi Conference Room

Department of Industrial Engineering (3rd Floor), Faculty of Engineering (Bldg. no. 81)

King Mongkut's University of Technology North Bangkok (KMUTNB)

9:00 – 9:30	Registration
9:30 – 10:45	<p style="text-align: center;">Session I Session Chair: Prof. Athakorn Kengpol</p> <p style="text-align: center;">“Industry 4.0 in Practice” Duangthida Hussadintorn Na Ayutthaya, Asian Institute of Technology (15 minutes)</p> <p style="text-align: center;">“Innovation and evolution towards ideality in Industry 4.0” Nicolae Ionescu and Andrei Dumitrescu, POLITEHNICA University of Bucharest, Romania (15 minutes)</p> <p style="text-align: center;">“Sustainability of Industry 4.0” Tomasz Nitkiewicz and Anna Wisniewska-Salek, Czestochowa University of Technology, Poland (30 minutes)</p> <p style="text-align: center;">“Master level competences according to EQF and employer satisfaction” Nicolae Ionescu and Madalin Catana, POLITEHNICA University of Bucharest, Romania (15 minutes)</p>
10:45 – 11:00	Coffee Break
11:00 – 12:00	<p style="text-align: center;">Session I Session Chair: Prof. Athakorn Kengpol</p> <p style="text-align: center;">“The role of transversal competences for Industrial Engineering in the context of Industry 4.0” Rui M. Lima and Diana Mesquita, University of Minho, Portugal (20 minutes)</p> <p style="text-align: center;">“Project-Based Learning (PBL) models: the integrated development of competences” Rui M. Lima and Diana Mesquita, University of Minho, Portugal (25 minutes)</p> <p style="text-align: center;">“Learning Experience in Engineering Education: Present and Future” Pisut Koomsap, Asian Institute of Technology (15 minutes)</p>