



## MSIE 4.0 Seminar: Industry 4.0 & Engineering Education

January 29, 2019

*Conference Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.)  
Faculty of Engineering (FOE), Chiang Mai University (CMU)*

8:00 – 8:30	<b>Registration</b> <i>Conference Room, 3rd floor, Research and Technology Transfer Building (RTT Bld.) Faculty of Engineering (FOE), Chiang Mai University (CMU)</i>
8:30 – 9:00	<b>Opening Remarks and Group Photo</b>
9:00 – 10:00	<b>MSIE 4.0 Seminar “Engineering Education”</b> Session Chair: Dr. Wichai Chattinnawat <b>“Master level competences according to EQF and employer satisfaction”</b> Nicolae Ionescu and Madalin Catana, POLITEHNICA University of Bucharest (15 minutes) <b>“The role of transversal competences for Industrial Engineering in the context of Industry 4.0”</b> Rui M. Lima and Diana Mesquita, University of Minho (30 minutes) <b>“Learning Experience in Engineering Education: Present and Future”</b> Pisut Koomsap, Asian Institute of Technology (15 minutes)
10:00 – 10:15	<b>Coffee Break</b>
10:15 – 11:15	<b>MSIE 4.0 Seminar “Industry 4.0 Technology”</b> Session Chair: Dr. Wichai Chattinnawat <b>“Industry 4.0 in Practice”</b> Duangthida Hussadintorn Na Ayutthaya, Asian Institute of Technology (15 minutes) <b>“Innovation and evolution towards ideality in Industry 4.0”</b> Nicolae Ionescu and Andrei Dumitrescu, POLITEHNICA University of Bucharest (15 minutes) <b>“Sustainability of Industry4.0”</b> Anna Wiśniewska-Sałek and Tomasz Nitkiewicz, Czestochowa University of Technology (30 minutes)
11:15 – 12:30	<b>Presentation on Gap Analysis</b>