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**Project 609557-EPP-1-2019-1-LV-EPPKA2-CBHE-JP**

**"Development of practically-oriented student-centred education in the field  
of modelling of Cyber-Physical Systems"**

## **Training School for tutors Final Agenda**

Online training based on **MS Teams** (hosted by Stephane Stroobant).

Belgian time equals UTC+2 (Summer time). Belarussian and Ukrainian times equal UTC+3 implying it is one hour later compared to Belgium.

**Day 1: THURSDAY, SEPTEMBER 9, 2021**

[Microsoft Teams meeting link](#)

9:00 am to 9:45 am (UTC+2)	Opening the training School (KU Leuven, Joan Peuteman) <ul style="list-style-type: none"><li>• scope of the school</li><li>• format Q&amp;A</li><li>• introduction from the lecturers and the attendees</li><li>• Q&amp;A</li></ul>
9:45 am to 10:00 am (UTC+2)	Coffee break
10:00 am to 11:30 am (UTC+2)	KU Leuven (Joan Peuteman) <b>Innovative teaching using a digital learning environment</b> <ul style="list-style-type: none"><li>• dealing with diversity among students</li><li>• the use of digital teaching and learning</li><li>• digital learning environments like Blackboard and Moodle</li><li>• demonstrations of Blackboard and Moodle</li><li>• Q&amp;A</li></ul>
11:30 am to 12:30 pm (UTC+2)	Lunch break
	KU Leuven (Ann Nestor) <b>Integrating students in the didactical process: what and how?</b> <ul style="list-style-type: none"><li>• Peer Assisted Learning</li></ul>

12:30 pm to 2:00 pm (UTC+2)	<ul style="list-style-type: none"> <li>• student assistants</li> <li>• PhD-students as teaching assistants</li> <li>• Assignment for the participants to prepare the “workshop and discussion”</li> </ul>
2:00 pm to 2:30 pm (UTC+2)	<p>Coffee break</p> <p>KU Leuven (Sofie Craps)</p> <p><b>Preparing students for the labour market</b></p> <ul style="list-style-type: none"> <li>• Professional Roles for Future EngineerRs: a broad range of professional roles</li> <li>• The PREFER project: <a href="https://iiw.kuleuven.be/English/prefer">https://iiw.kuleuven.be/English/prefer</a>: demonstration of a good practice</li> <li>• How do students find out which professional role is appropriate for them?</li> <li>• Assignment for the participants to prepare the “workshop and discussion”</li> </ul>
2:30 pm to 4:00 pm (UTC+2)	<ul style="list-style-type: none"> <li>• Professional Roles for Future EngineerRs: a broad range of professional roles</li> <li>• The PREFER project: <a href="https://iiw.kuleuven.be/English/prefer">https://iiw.kuleuven.be/English/prefer</a>: demonstration of a good practice</li> <li>• How do students find out which professional role is appropriate for them?</li> <li>• Assignment for the participants to prepare the “workshop and discussion”</li> </ul>
4:00 pm to 4:30 pm (UTC+2)	<p>Coffee break</p> <p>KU Leuven (Eef Soete)</p> <p><b>Academic literature</b></p> <ul style="list-style-type: none"> <li>• Searching strategies and the use of databases</li> <li>• The use of references and avoiding plagiarism</li> </ul>
4:30 pm to 5:00 pm (UTC+2)	<p><b>Academic literature</b></p> <ul style="list-style-type: none"> <li>• Searching strategies and the use of databases</li> <li>• The use of references and avoiding plagiarism</li> </ul>
5:00 pm to 5:15 pm (UTC+2)	<p><b>Questions and answers</b></p>

## Day 2: Friday, SEPTEMBER 10, 2021

[Microsoft Teams meeting link](#)

9:00 am to 10:00 am (UTC+2)	<p>KU Leuven (Ann Nestor + Wim Van Petegem)</p> <p><b>Innovative teaching in a multi-campus context</b></p> <ul style="list-style-type: none"><li>• Faculty of Engineering Technology: teaching in a multi-campus context</li><li>• Multi campus educational modules: a win-win situation for students and industry</li><li>• Sharing laboratory infrastructure</li><li>• Sharing bytes of educational experience: IT lunchboxes</li></ul>
10:00 am to 10:30 am (UTC+2)	<p>KU Leuven (Ine Windey + Marieke Pieters)</p> <p><b>Teaching in a multi-campus context: technological solutions</b></p> <ul style="list-style-type: none"><li>• Demonstration of best practice: the TECOL project</li></ul>
10:30 am to 11:00 am (UTC+2)	<p>Coffee break</p>
11:00 am to 12:30 pm (UTC+2)	<p>KU Leuven (Wouter Van der Hoeven + Wim Van Petegem)</p> <p><b>Distance learning: innovative interuniversity collaboration</b></p> <ul style="list-style-type: none"><li>• Digital competences/scholarship for distance teachers (and learners)</li><li>• Distance and blended learning: online tools</li><li>• Overview of digital tools: satisfaction among students and teaching staff</li><li>• Applicable in the COVID-19 situation</li><li>• Assignment for the participants to prepare the “workshop and discussion”</li></ul>
12:30 pm to 1:30 pm (UTC+2)	<p>Lunch break</p>
1:30 pm to 2:15 pm (UTC+2)	<p>KU Leuven (Davy Pissoort)</p> <p><b>Technical Innovations: Electromagnetic Compatibility</b></p> <ul style="list-style-type: none"><li>• Safety assurance of AI and Machine Learning based mechatronic systems</li><li>• EMC and EMI for Cyber-Physical Systems</li></ul>
2:15 pm to 3:00 pm (UTC+2)	<p>KU Leuven (Renaat De Craemer, Klaas De Craemer)</p> <p><b>Technical innovations: development of an electric car</b></p> <ul style="list-style-type: none"><li>• Development of an electric car by a private person</li><li>• Drivetrain of an electric car: performing EMC measurements</li></ul>

3:00 pm to 3:30 pm  
(UTC+2)

Coffee break, free time

KU Leuven (Wouter Van der Hoeven, Ann Nestor, Sofie Craps, Wim Van Petegem, Joan Peuteman)

**Workshop (world café) and discussion: discussion among Belarusian and Ukrainian partners: three breakout groups**

3:30 pm to 5:00 pm  
(UTC+2)

- Integrating students in the didactical process: what and how?
- Preparing students for the labour market
- Distance learning: interuniversity collaboration

General introduction: plenary: 3:30 pm to 3:35 pm

Breakout Group 1:

3:35 pm tot 3:55 pm: Integrating students in the didactical process

3:55 pm to 4:00 pm: breakout group change

4:00 pm to 4:20 pm: Preparing students for the labour market

4:20 pm to 4:25 pm: breakout group change

4:25 pm to 4:45 pm: Distance learning: interuniversity collaboration

Breakout Group 2:

3:35 pm tot 3:55 pm: Distance learning: interuniversity collaboration

3:55 pm to 4:00 pm: breakout group change

4:00 pm to 4:20 pm: Integrating students in the didactical process

4:20 pm to 4:25 pm: breakout group change

4:25 pm to 4:45 pm: Preparing students for the labour market

Breakout Group 3:

3:35 pm tot 3:55 pm: Preparing students for the labour market

3:55 pm to 4:00 pm: breakout group change

4:00 pm to 4:20 pm: Distance learning: interuniversity collaboration

4:20 pm to 4:25 pm: breakout group change

4:25 pm to 4:45 pm: Integrating students in the didactical process

General conclusions: plenary: 4:45 pm to 5:00 pm

5:00 pm to 5:15 pm  
(UTC+2)

**Hope you enjoyed the training school. Goodbye!**

