



## Workshop 8, on ICT environment tools

from Thursday April 20<sup>th</sup> to Friday April 21<sup>st</sup> 2017

### Management Meeting

in parallel on Thursday April 20<sup>th</sup>, 2017

(Preliminary program: version February 18, 2017)

At the premises of KU Leuven – Technology Campus Ostend  
Zeedijk 101, 8400 Ostend, Belgium

**Erasmus+ project: “Improvement of master level education in the field of physical sciences in Belarusian universities”.**

Activity	Time	Contributors
Arrival in Ostend, Belgium	Wednesday April 19	
<b>Thursday April 20</b>		
General welcome <ul style="list-style-type: none"> <li>- 9h30: Welcome by head of the campus (FD)</li> <li>- 9h45: Presentation of Europe, Belgium and receiving university KU Leuven (JP)</li> <li>- 10h15: Overview schedule + main goals of the visit to Belgium (JP)</li> <li>- 10h25: Coffee break + getting acquainted with each other + administration</li> </ul>	Thursday April 20 (AM)	Frederik Desplentere Joan Peuteman Renaat De Craemer Anik Janssens (Conference room)
11h00: Multidisciplinary project work by engineering bachelor students (AJ) <ul style="list-style-type: none"> <li>- Organisation and structural approach</li> <li>- Use of the digital learning environment</li> <li>- Some examples of the most succesful projects</li> </ul> 11h45: refreshment + administration	Thursday April 20 (AM)	Anik Janssens (Conference room)
Lunch: 12h00		
13h15: Active use of a digital learning environment: <ul style="list-style-type: none"> <li>- Introduction to digital didactics</li> <li>- Examples of digital learning environments: Blackboard + Moodle</li> <li>- Practical exercise with own course materials</li> </ul>	Thursday April 20 (PM)	Anik Janssens (Room B54A: computer practice)
14h15: coffee break		
14h45: Wacom + TI Nspire Mathematics and statistics in the program of engineering technologies, using ICT technology.	Thursday April 20 (PM)	Guido Herweyers (Room A01)
15h30: campus tour A, B and C building <ul style="list-style-type: none"> <li>- Demonstration in lab physics (use of sensors connected to a TI NSpire handheld)</li> <li>- EP-research team</li> <li>- Safe cycling with a helmet</li> <li>- ...</li> </ul>	Thursday April 20 (PM)	Joan Peuteman Renaat De Craemer Anik Janssens (Conference room)

<b>Friday April 21</b>		
9h00: International education: (RDC) The EOLES project: <i>Electronic and Optic Learning for Embedded Systems</i> (general approach, evaluation, workload on the professors, use of ICT tools)	Friday April 21 (AM)	Renaat De Craemer (Conference room)
9h45: coffee break		
10h15: Visit of the cages of Faraday / EMC laboratory (FH + TC + AD) <ul style="list-style-type: none"> <li>- The use of a demonstration EMC-box (AD)</li> <li>- The use of multimedia materials when teaching EMC (Windows Movie Maker) (JP)</li> </ul>	Friday April 21 (AM)	Filip Vanhee Tim Claeys Andy Degraeve Joan Peuteman
11h15: campus tour D building	Friday April 21 (AM)	Joan Peuteman Renaat De Craemer
11h30: Lunch		
12h45: Trip to Kortrijk	Friday April 21	
14h00: The TECOL project	Friday April 21 (PM)	Piet Bonte and colleagues
<b>Saturday April 22 – Sunday April 23</b>		
Return to Belarus		

The TECOL project aims to realise interactive lectures and to teach students at different campuses. The project is a collaboration between the university (KU Leuven) and private companies (Barco and Televic).

