Development of Embedded System Courses with implementation of Innovative Virtual approaches for integration of Research, Education and Production in UA, GE, AM

**Agenda**

**Wednesday 14.10.15:**

Meeting in the airport. Departure to the hotel.

**Thursday 15.10.15**

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| 8:30 – 9:55 | **Workshop** on Creo as a tool for virtual prototyping  *Building 3. Room 57.* | Peter Arras, KUL |
| 10:05 – 11:25 | **Workshop** on Demonstration of developed courses at Thomas More.  ECAD introduction.  *Building 3. Room 24* | Dirk Van Merode, TMMA |
| 8-30 – 11:25  (parallel session ) | **Workshop** on the use of Moodle for universities courses.  *Building 1. Room 353.* | Lilia Varchenko, BGKU |
| 11:25-12:00 | Coffee Break  *Building 3. Room 57.* |  |
| 12:00 – 13:00 | **Opening Ceremony** for Laboratory of Embedded Systems and Remote Engineering Prof. S. Byelikov, ZNTU  Prof. Yu. Vnukov, ZNTU  Representatives from stakeholders  *Building 3. Room 53a.* | Moderator Olexandr Andrienko, ZNTU |
| 13:00 – 14:00 | Lunch in university canteen |  |
| 14:15 -15:35 | **Courses for future teachers based on Flowcode Buggy**  *Building 3. Room 57.* | Mariia Gladun, BGKU |
| 15:45 – 17:00 | **Presentation of Students projects and developed courses in ZNTU**  Building 3. Room 57,53  FlowCode Buggy Projects, 1st year BA students,  FlowCode Buggy Projects, MA student  RemoteLab RELDES, Master Student  Usage STM32F4-Discovery, Assoc. Prof. O. Faraphonov  Implementation Raspberry Pi in master courses, Prof. Galyna Tabunshchyk  Implementation of virtual and remote tools in ES courses, Assoc. Prof. A. Parkhomenko  Teaching of Digital Systems, Assoc. Prof. S. Morshavka | Moderator Galyna Tabunshchyk |
| 17:00-17:30 | Coffee Break |  |
| 17:30-18:30 | **Project meeting.** Challenges of pilot teaching in ua  *Building 3. Room 57.* | All partners |
| 19:00 | Project Dinner |  |

**Friday 16.10.15**

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| 8:30 | **Workshop on** Design and assembling control system for pendulum, Assoc. Prof. O. Subotin, DSEA  OS input/output system with the usage Arduino and Raspberry Pi, Assoc. Prof. P. Sahaida, DSEA *Building 3. Room 57.* | Moderator Anzhelika Parkhomenko |
| 10:05 | **Workshop on** VHDL Basics,  *Building 3. Room 57* | Dirk Van Merode |
|  | Coffee Break |  |
| 12:00 – 17:00 | Social program at Khortitsa Island (lunch included) | all participants |
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**Saturday 17.10.15**

Partners Departure

**Contact information**

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**LIST OF PARTICIPANTS**

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