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**

|  |  |  |
| --- | --- | --- |
| 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, ZNTUProf. Yu. Vnukov, ZNTURepresentatives 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 57,53FlowCode Buggy Projects, 1st year BA students, FlowCode Buggy Projects, MA studentRemoteLab RELDES, Master StudentUsage STM32F4-Discovery, Assoc. Prof. O. FaraphonovImplementation Raspberry Pi in master courses, Prof. Galyna TabunshchykImplementation of virtual and remote tools in ES courses, Assoc. Prof. A. ParkhomenkoTeaching 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**

|  |  |  |
| --- | --- | --- |
| 8:30 | **Workshop on** Design and assembling control system for pendulum, Assoc. Prof. O. Subotin, DSEAOS 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 |
|  |  |  |

**Saturday 17.10.15**

 Partners Departure

**Contact information**

Prof. Galyna Tabunshchyk

e-mail:galina.tabunshchik@gmail.com

tel:+380973798276

**LIST OF PARTICIPANTS**

|  |  |  |
| --- | --- | --- |
|   | **University** | **Contact Data** |
| 1 | **Thomas More University College** | Ing. Dirk Van Merode |
|  | Zandpoortvest 13 | Tel. + 32 15 31 69 44 |
|  | 2800 Mechelen | Mob. +32 496 26 84 15 |
|  | Belgium | dirk.vanmerode@thomasmore.be |
|  |   | skype: dirkvanmerode |
|  |   |   |
| 2 |  **KU Leuven** Technology Campus De Nayer Sint- Katelijne-WaverFaculteit Industriele Ingenieurs Wetenschappen | faculty of engineering technologyJ. P. De Nayerlaan 5BE2860 Sint Katelijne Waver | Belgium | Dr. ing Peter ArrasInternational  Relations OfficerTel. + 32 (0)15 31 69 44mob. + 32 (0)486 528 196Email: peter.arras@kuleuven.be |
|  |   |   |
| 3 | **Zaporizhzhya National Technical University** | Prof. Sergiy Byelikov, RectorProf. Yuiriy Vnuov, Vice-rectorProf. Olexandr Andrienko, Vice-rectorProf. Galyna Tabunshchyk, Local Desire Coordinator |
|  | Zhukovskogo 64 | Assoc. Prof Anzhelika Parkhomenko, ZNTU Daily management board |
|  | 69063 Zaporizhzhya | Assoc. Prof Sergiy Morshavka, courses developerAssoc. Prof Alexiy Pharahonov, courses developer |
|  | Ukraine | Assoc. Prof. Andriy Parkhomenko, courses developer |
|  |   |  |
| 4 | **Donbass State Engineering Academy** | Prof Oleksandr Tarasov, Local Desire CoordinatorMob. +38 0504726616tarasov50@inbox.ru |
|  | Shkadinova 72 | Assoc. Prof. Pavlо Sagaida, courses developerMob. +38 0502384665 paulsagayda@ukr.netAssoc. Prof. Oleg Subbotin, courses developer |
|  | 84313 Kramatorsk | Mob.+380 667 897 780 |
|  | Ukraine | o\_subbotin@mail.ru |
|  |   |   |
|  |   |   |
| 5 | **Borys Grinchenko Kyiv University**  |  |
|  | Vorovskogo Street 18/2 | Mrs. Liliia Varchenko, courses developerMrs. Mariia Gladun, courses developerMrs. Svitlana Spivak, courses developer |
|  | 04053 Kyiv |  |
|   | Ukraine |   |
|   |   |   |