

### **Active learning methods in programming for non-it students**

**Mironova, Olga; Amitan, Irina; Vilipõld, Jüri; Saar, Merike** Proceedings of the [10th] International Conference e-Learning 2016 : Madeira, Portugal, July 1-4, part of the Multiconference on Computer Science and Information Systems MCCSIS 2016 / p. 239-242

### **Challenges [Electronic resource]**

Kuuskor, Riina; **Saar, Merike** 2016 [http://www.ester.ee/record=b4602646\\*est](http://www.ester.ee/record=b4602646*est)

### **Challenges. Part 1**

Kuuskor, Riina; **Saar, Merike** 2016 [http://www.ester.ee/record=b4600462\\*est](http://www.ester.ee/record=b4600462*est)

### **Computer science E-courses for students with different learning styles**

**Mironova, Olga; Amitan, Irina; Vilipõld, Jüri; Saar, Merike; Rüttnann, Tiia** 2013 Federated Conference on Computer Science and Information Systems : September 8–11, 2013, Krakow, Poland 2013 / p. 735-738 : ill

### **Individual learning approach in the basic course of computer science**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Saar, Merike** Advances in education research 2013 / p. 40-45

### **Introducing the use of smart devices to lecturers in order to enhance learning**

Saar, Merike; **Kusmin, Marge; Kasuk, Tiina; Mee, Tanno** EDULEARN16 : 8th International Conference on Education and New Learning Technologies : Barcelona (Spain), 4th-6th of July, 2016 : conference proceedings 2016 / p. 3795-3796  
<http://dx.doi.org/10.21125/edulearn.2016>

### **Maximizing and personalizing e-learning support for students with different backgrounds and preferences**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Vilipõld, Jüri; Saar, Merike** Interactive technology and smart education 2016 / p. 19-35 : ill <http://dx.doi.org/10.1108/ITSE-09-2015-0025>

### **Maximizing and personalizing e-learning support for students with different backgrounds and preferences**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Vilipõld, Jüri; Saar, Merike** Proceedings of the International Conference e-Learning : Las Palmas de Gran Canaria, Spain, July 21-24, 2015 2015 / p. 73-80 : ill

### **Object-oriented programming for non-IT students : starting from scratch**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Vilipõld, Jüri; Saar, Merike** International journal of engineering pedagogy 2015 / p. 22-28 <http://dx.doi.org/10.3991/ijep.v5i4.4734>

### **Scholarly teaching and scholarship of teaching and learning in teaching engineering**

**Rüttnann, Tiia; Saar, Merike** Proceedings of 2017 IEEE Global Engineering Education Conference (EDUCON) : 25-28 April 2017, Athens, Greece 2017 / p. 213-218 : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7942850>  
<https://doi.org/10.1109/EDUCON.2017.7942850>

### **Strategies for the individualization of an informatics course**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Saar, Merike; Rüttnann, Tiia** Proceedings of the 2014 Federated Conference on Computer Science and Information Systems 2014 / p. 835-840 : ill

### **Teaching computing for non-IT students : experience of Tallinn University of Technology**

**Mironova, Olga; Vendelin, Jelena; Amitan, Irina; Vilipõld, Jüri; Saar, Merike; Rüttnann, Tiia** Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 305-309 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095988>

### **Teaching programming basics for first year non-IT students**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Vilipõld, Jüri; Saar, Merike** Proceedings of 2016 IEEE Global Engineering Education Conference (EDUCON) : 10-13 April 2016, Abu Dhabi, UAE 2016 / p. 15-19 : ill  
<https://doi.org/10.1109/EDUCON.2016.7474524>

### **Uued koolitused e-huvilistele Tallinna Tehnikaülikooli haridustehnoloogiakeskuselt**

**Saar, Merike** E-õppe uudiskiri 2011 / nr. 21 / kevad, lk. 23 <http://uudiskiri.e-oee.ee>

### **Uued koolitused e-huvilistele TTÜ haridustehnoloogiakeskuselt**

**Saar, Merike** Mente et Manu 2011 / lk. 3, 6 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Work in progress - semantic annotations and teaching analytics on lecture videos in engineering education**

Saar, Merike; Kusmin, Marge; Laanpere, Mart; Prieto, Luis P.; **Rüttnann, Tiia** Proceedings of 2017 IEEE Global Engineering Education Conference (EDUCON) : 25-28 April 2017, Athens, Greece 2017 / p. 1548–1551  
<http://dx.doi.org/10.1109/EDUCON.2017.7943055>