



BIOGRAPHY

- ▶ Andrejs Romanovs, doctor of engineering sciences, associate professor and leading researcher of Institute of Information Technology at the Riga Technical University, Latvia
- ▶ 14 years educator experience teaching 12 post-graduate courses, in the last 5 years supervising 3 doctoral and 36 master theses at the RTU, as well as participating in 4 national and international R&D projects
- ▶ 25 years professional experience, developing as IT project manager/system analyst/software engineer over 50 industrial and management information systems in Latvia and abroad for state institutions and private business

IEEE ACTIVITIES

► SECTIONS/CHAPTERS:

Latvia Section: Chair (2012-2013), Vice Chair (2010-2011), Computer Society Chapter founder & Chair (2010), Industrial relations officer (2009)

► STUDENT BRANCHES:

Riga Technical University Student Branch, Counselor (since 2011)

► CONFERENCES:

PC Member/paper reviewer of more than 30 International Scientific conferences, incl. IEEE International Conference on Computer as a Tool Eurocon (2007), Global Engineering Education Conference EDUCON (2010, 2011, 2012, 2013), IEEE International Conference on Computational Intelligence, Modelling & Simulation CIMSIm (2010, 2011, 2013, 2014)

IEEE ACTIVITIES

► 2013-2014 events

- ✓ 1st IEEE Latvia and Lithuania Sections Joint Workshop "Advances in Information, Electronic and Electrical Engineering" AIEEE'13 for PhD students, November 26-27, 2013, Latvia
- ✓ European BEST (Board of European Students of Technology) Engineering Competition 2014 Final, August 2-7, 2014, Latvia
- ✓ 1st Sociotechnical Systems Modelling PhD students summer school (Rezekne University, RTU, University of Latvia and Vidzeme University of Applied Sciences), August 11-13, 2014, Latvia
- ✓ Electrical Engineering Student European association EESTEC seminar „Riga Fresh Intelligence Design“, October 21-28, 2014, Latvia
- ✓ 2nd IEEE Lithuania and Latvia Sections Joint Workshop AIEEE'14 for PhD students, November, 2014, Lithuania

POSITION STATEMENT

MAJOR CHALLENGES

- ▶ decreasing students willingness to study exact sciences
- ▶ increasing level of unemployment among young people

POSITION STATEMENT

GOAL: TO INCREASE

- ✓ IEEE membership value to all members, focusing on pre- and university students and professionals from industry
- ✓ collaboration between academia and industry, focusing on closer cooperation between IEEE student members at universities and IEEE members in industry
- ✓ support of student activities globally both in Science and R&D

Thank you for your attention!