www.h2020-tutorial.net/

The TUTORIAL project has received funding from the European Commission's Horizon 2020 project under grant agreement number 692152

Coordinator:

TALLINNA TEHNIKAÜLIKOOL

www.ttu.ee

Partners:

DLR

www.dlr.de

POLITECNICO DI TORINO

www.polito.it

TU Delft Delft University of Technology

www.tudelft.nl

TUTORIAL

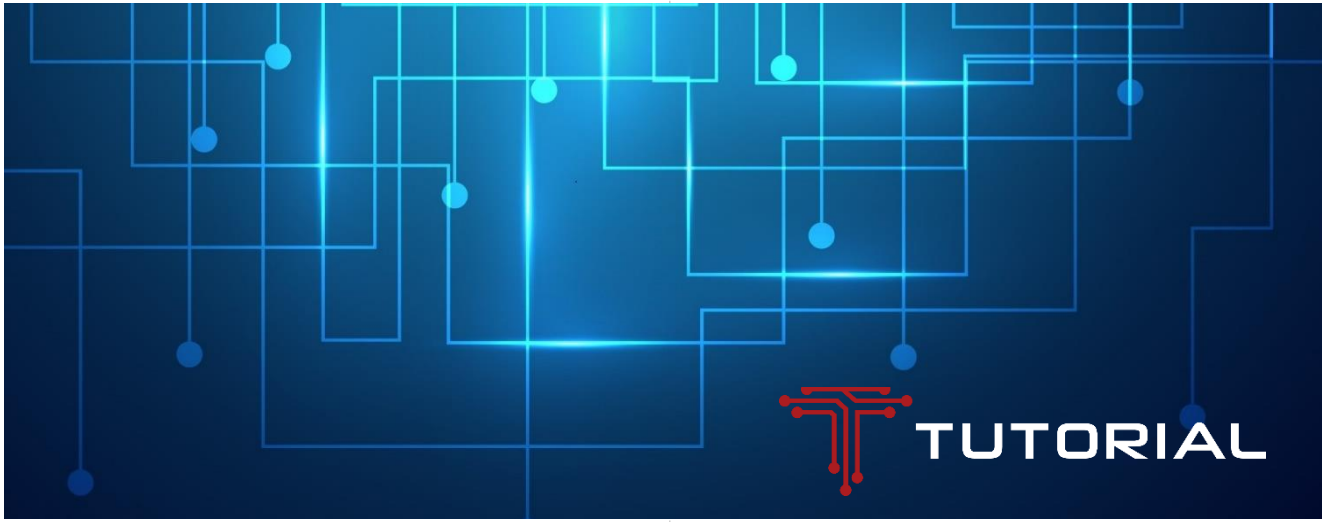
The overall aim of the TUTORIAL project is to boost the scientific excellence and technology-transfer capacity in nanoelectronics based dependable cyber-physical systems (NBDCPS) of Tallinn University of Technology (TUT) by creating a network with the high-quality Twinning partners: Delft University of Technology (TU Delft), Politecnico di Torino (POLITO) and Deutsches Zentrum für Luft- und Raumfahrt (DLR).

To achieve this aim, the 3 year project will build upon the existing strong research and innovation base of TUT and its Twinning partners.

Sub-topics

To boost their scientific excellence and innovation capacity in the trans-disciplinary area of NBDCPS, the partners will implement a research and innovation strategy focused on three complementary sub-topics:

1. Reliable nanoelectronics technologies (TUT/TU Delft),
2. In-field test for safety-critical systems (TUT/POLITO),
3. Dependable cyber-physical systems for space applications (TUT/DLR).



Project Activities

International conferences - With the support of the Twinning partners, TUT will host two international conferences on nanoelectronics based dependable cyber-physical systems – the first in 2016 and the second in 2018.

TUT, TU Delft, POLITO and DLR researchers will jointly attend international conferences to present research papers related to nanoelectronics based dependable cyber-physical systems.

Staff exchanges - Short term staff exchanges between TUT and its twinning partners will focus on providing education, training and knowledge exchange concerning the research sub-topics of NBDCPS

Summer schools - Three summer schools will be organised over the course of the project – one each year – at TUT, TU Delft and POLITO respectively. The lectures will be given by experienced researchers and aimed at young researchers (MSc, PhD and Postdocs). The course material will cover the very latest nanoelectronics based dependable cyber-physical systems science and innovation issues

Workshops - The training workshops provided during this project will deal with cross-training on the three research sub-topics plus more general innovation skills. Two training workshops will be conducted each year to support the researchers at TUT, TU Delft, POLITO and DLR.

Contact us:

www.h2020-tutorial.net/

JAAN RAIK
Coordinator
Ehitajate tee 5, TALLINN
19086, Estonia,
EE100224841
+372 620 2257
jaan.raik@gmail.com