

# CybPhys Project Student Mobility and Training Event at the University of Cyprus

Stella K. Hadjistassou ([stella1@asu.edu](mailto:stella1@asu.edu)) & Irina Ciornei ([ciornei.irina@ucy.ac.cy](mailto:ciornei.irina@ucy.ac.cy))

KIOS Research and Innovation Center of Excellence  
University of Cyprus  
<http://www.kios.ucy.ac.cy>



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# Main Goals of the CybPhys Student Mobility & Training School at UCY



The Student Mobility & Training School aims to

- Enhance learning mobility;
- Improve the quality and internationalization of education and growth;
- Enhance the relevance of educational curricula;
- Equip students with the required skills and competences to compete in the labor market;
- Transfer knowledge from European to Ukrainian Higher Education institutions (HEIs);



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# Main Goals of the CybPhys Student Mobility & Training School at UCY

- Offer quality lectures and hands-on training on various curricula topics and study program related to Cyber-Physical Systems (CPSs);
- Demonstrate to students the hardware and software of networks;
- Immerse students in cutting-edge research and innovation in ICT, including electric power systems;
- Introduce students to new knowledge and tools implemented to solve real-life problems;



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# Main Goals of the CybPhys Student Mobility & Training School at UCY



- Offer students a chance to be exposed to new knowledge and novel research undertaken in various areas including
  - Electric and hybrid vehicles;
  - Power quality assessment in active distribution grids using data science models;
  - Integration of renewable energy resources;
  - Simulation and analysis of water testbeds;
- Participate in collaborative group projects on various areas related to Cyber-Physical Systems (CPSs);



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