

Kyriacos Yiasemides

CV

- Education
 - Theoretical Physicist, Condensed Matter Physics
 - PhD in Physical/Mathematical Sciences (1981), Kharkov and Donetsk Universities, USSR
 - Diploma in Physics (1977), Kharkov University, USSR
- Work
 - Adjunct lecturer at the Physics Labs of the TEI of Piraeus/University of West Attica, Athens-Egaleo, Greece, (2001-today)
- Research interests
 - E-Education, especially using Internet-aware sensors
 - Theoretical study of modern conducting systems
- Recent publications
 - Yiasemides, K., Zachariadou, K. and Rangoussi, M. "Active learning in a hands-on Physics lab: a pilot study to fine-tune instruction and student assessment methodology," IEEE Global Engineering Education Conference (EDUCON), Porto, Portugal, 2020, pp. 1594-1603
 - Peschansky, V.G., Galbova, O. and Yiasemides, K. "Shubnikov–de Haas Thermoelectric Field Oscillations in Layered Conductors in the Vicinity of a Topological Lifshits Transition," J. Exp. Theor. Phys., 2019, **129**, 292–297
 - Zachariadou, K. and Yiasemides, K. "A laboratory over the internet for a course on data analysis," European Journal of Physics, 2014, **35**(3), 035020, 1-12
 - Zachariadou, K., Yiasemides, K. and Trougakos, N. "A Low-Cost Computer-Controlled Arduino-Based Educational Laboratory System for Teaching the Fundamentals of Photovoltaic Cells," European Journal of Physics, 2012, **33**(6), 1599-1610