

Pokorádi, László

Beosztás: full professor

Room / phone number: A/13 – 5419

E-mail address pokoradi.laszlo@bgk.uni-obuda.hu

Courses : System engineering; Modeling and Simulation; Reliability of Mechatronic Systems

Consultation: Wednesday 14:30 – 17:00

Curriculum vitae

- Name:** *László Pokorádi*
- Date and place of birth:** *15. 04. 1956. Gyöngyös, Hungary*
- Citizenship:** *Hungarian*
- Country:** *Hungary*
- University degrees:** *Kilián György Air Force College – Helicopter Airframe and Engine Maintenance Engineer and Combustion Engine Engineer (BSc) 1980.
Technical University of Budapest – (Aircraft) Mechanical engineer (MSc), 1986.*
- Highest scientific degree:** *University doctor on Mathematical Diagnostic Model of Aircraft Pneumatic System, 1990.
C. Sc. (and Ph.D.) on Markovian Modeling of Aircraft Operational Processes 1997.
Habilitation on Decision Support Methods in Aircraft Operation, 2003.*
- Collaborations and visits:** *1993: Royal Air Force College, Cranwell, UK;
1993-1996: Scholarship at Hungarian Academy of Sciences;
1995; 2001;2005: Air Force Institute of Technology, Warsaw, Poland;
1999-2002: Széchenyi Professorship;
2003-2005: Széchenyi István Fellowship;
2008: ÍSOR Iceland GeoSurvey, Reykjavík, Iceland
2011-: Virtual Lab of Process & System Modeling, head of Lab.(<http://www.prosysmod.hu/>)
2012: visiting scholarship of Center for Complex Networks and Systems Research (CNetS), Indiana University Bloomington*

Research fields:

*mathematical modeling of maintenance processes;
application of risk management in aviation;
application of stochastic, deterministic and fuzzy
models in maintenance management;
investigation of model uncertainty.*

Web page:

<https://www.prosysmod.hu/>