

Curriculum Vitae



Personal data

Name: Dóra Bihary
Address: 1015 Budapest, Hattyú Street 16.
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E-mail address: bihary.dora@itk.ppke.hu
Place and date of birth: Budapest, 1987. 05. 20.

Education

2010- Pázmány Péter Catholic University, Budapest
Doctoral school, PhD. student

2010-2012 Pázmány Péter Catholic University, Budapest
Informatics Specialist in Bionic Computing - postgraduate specialist training

2005-2010 Pázmány Péter Catholic University, Budapest
Faculty of Information Technology, computer engineering department
Sensing computers and robots, Neuromorphic information technology, bionics

1999-2005 ELTE Apáczai Csere János Grammar School, Budapest

Work experience

2010. Jan. – Sept. GE Healthcare

Languages

English intermediate language exam (2004)
Italian intermediate language exam (2005)
German studies 2001-2005

Publication

Ádám Kerényi, Dóra Bihary, Vittorio Venturi and Sándor Pongor „Interspecies Sharing of Signals and Public Goods May Confer Stability on Bacterial Communities” *PloS One* 8 (3), vol. 8, no. 3, p. e57947, 2013.

D Bihary, A Kerényi, Z Gelencser, S Netotea, A Kertesz-Farkas, V Venturi, S Pongor
Scalable Computing: Practice and Experience, *Simulation of communication and cooperation
in multispecies bacterial communities with an agent based model*, SCPE 2012, 13 (1)

Vittorio Venturi, Ádám Kerényi, Beáta Reiz, **Dóra Bihary** and Sándor Pongor, *Locality
versus globality in bacterial signalling: can local communication stabilize bacterial
communities?*, Biology Direct 2010, **5**:30

Professional interests

bioinformatics
genetics
bacterial communication
agent-based modelling

Personal skills

MATLAB, Java, C++, Perl knowledge
driving license - B category (2006)

Budapest, 03. 08. 2013.