Curriculum vitae

Personal

Name	Péter Ligeti
Born	march 14, 1978
e-mail	ligetipeter@inf.elte.hu

Work experience

2009 - 2012	Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences, part-time researcher
2007 -	Eötvös Loránd University, Faculty of Informatics, Department of Computer Algebra, associate professor
2005 - 2008	Alfréd Rényi Institute of Mathematics, Hungarian Academy of Sciences, Young Researcher grant

University

1996 - 2001	Eötvös Loránd University, Faculty of Science, student of applied mathematics
2000 - 2001	Technische Universität Darmstadt, Erasmus Grant
2000 - 2003	Eötvös Loránd University, Faculty of Science, student of teacher of mathematics
2002 - 2005	Eötvös Loránd University, Faculty of Science, Ph.D. student of applied mathematics
2008	PhD degree with qualification *Summa cum laude*
2018	Habilitation *Summa cum laude*

Grants, prizes

2012 - 2015	OTKA postdoctoral grant
2011	Eötvös Loránd University, Scientific Prize of Faculty of Informatics
2010	Farkas Gyula prize of the Bolyai János Mathematical Society

R&D projects

2020	KK: *Software- and Data Intensive Services* *NRDI Competence Centre*
2019	TKP: *Application Domain Specific Highly Reliable IT Solutions* *NRDI FUND*
2018	EFOP: *Innovatív informatikai és infokommunikációs megoldásokat megalapozó tematikus kutatási együttműködések: Kis energiaigényű titkosítási protokollok kialakítása*
2018	EFOP: *Tehetséggondozás és kutatói utánpótlás fejlesztése: Minőség, biztonság, hatékonyság*
2018	EIT ICT Labs, Privacy, Security and Trust action line: *OFION – Orchestration of financial services on-demand*
2015 - 2016	EIT ICT Labs, Security, Privacy and Trust action line: *Engineering Privacy and Security in Crowdsourcing Environments along all Components*
2015	EIT ICT Labs, Security, Privacy and Trust action line: *FIDES – Federated IDEntity Management System*
2013 - 2014	NFÜ: *Privacy in health and well-being*
2006 - 2009	Mobile Innovation Centre, Project 2.2.2: *Algorithmic aspects of mobile systems*
2006 - 2008	Jedlik Ányos program Research project: *Industrial Applications of Radio Frequency Identification Systems*

Publications

Journals	20
Conference volumes	20
Hungarian patents	2
Number of independent citations	155

Research interests

Combinatorics	combinatorial optimization, combinatorics on words, mathematical properties of the DNA sequence
Cryptography	secret sharing, secure communication protocols, network coding, minimalist cryptography

Language skills:

German	higher intermediate
English	higher intermediate

Budapest, 4 May 2022.

Péter Ligeti