

Research Abroad

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Instructor(s):

Péter Ekler

Roland Molontay

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Instructors' bio:

Péter Ekler is a senior lecturer at Budapest University of Technology and Economics, Department of Automation and Applied Informatics. He received his Ph.D. degree at BME in 2011. He has been working with mobile P2P and social networks for six years. He is the creator of the first BitTorrent client for mainstream mobile phones based on Java ME platform. He was co-author of several mobile related scientific papers and book chapters. His field of research covers mobile-based social networks, P2P solutions, data analysis and power law distributions in large networks. He has participated in several data warehouse and business intelligence related projects. He teaches mobile software development for several mobile platforms.

Roland Molontay (born 1991) obtained his PhD degree in network and data science from Budapest University of Technology and Economics (BME). He was a visiting PhD student at Brown University in 2016. Currently he holds a research position at MTA-BME Stochastics Research Group and he also teaches mathematics and data science at BME for undergraduate and graduate students. He has been participating in many successful data intensive R&D projects with renowned companies (such as NOKIA-Bell Labs) throughout the years. He has been awarded the Gyula Farkas Memorial Prize in 2020 for his outstanding work in applied mathematics. He is the founder and leader of the Human and Social Data Science Lab at BME.

András Benczúr (born 1969) is a senior researcher of the Computer Science and Automation Institute of the Hungarian Academy of Science (MTA SZTAKI). He is co-founder of the Data Mining and Web Search Group and head of the Informatics Laboratory. He has been teaching Algorithms, and Web Information Retrieval at Eötvös Loránd University and Statistics at Central European University (CEU), Budapest. He received his Ph.D. degree at MIT, US in 1997. His primary research areas are information retrieval, data mining and algorithms. He has been awarded the “Young Researcher Award” and the “Béla Gyires Award” of the Hungarian Academy of Sciences. He won a “Yahoo! Faculty Research Grant” in 2006. Benczúr’s group won 1st place at the KDD Cup of the ACM in 1997. He is the author or co-author of more than 30 refereed research papers with over 200 citations. He has served as coordinator and/or principal researcher of several national and international information retrieval and data mining projects.