

Tamás Kói

Date of birth: 26th of January, 1986

Nationality: Hungarian

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Education:

- 2009: MSc in Mathematics, Budapest University of Technology and Economics, diploma with honours, specialized in stochastics, title of the Hungarian thesis in English: “Belief Propagation algorithm and its applications”, supervisor: Prof. Imre Csiszár
- 2017: PhD in Mathematics and Computer Science, Budapest University of Technology and Economics, title of the thesis: „Error exponents for communication models with multiple codebooks and the capacity region of partly asynchronous multiple access channel”, supervisor: Prof. Imre Csiszár

Employment history:

- 2012-: BME, Mathematical Institute, Department of Stochastics, staff member first as a teaching assistant later as an associate professor
- 2021-: Centre for Translational Medicine, part-time expert biostatistician
- 2013-2015: part-time research assistant at the MTA-BME Stochastics Research Group
- 2009-2012: PhD student at BME (research and teaching duties)
- 2006-2009: I participated in teaching of engineer students at BME

Language skills:

- Hungarian: Mother tongue
- English: State language certificate, advanced level
- French: State language certificate, intermediate level

Publications: <https://scholar.google.com/citations?user=U-KsojkAAAAJ&hl=hu&oi=ao>

Other experience and skills:

- I am the co-author of several scientific journal and conference papers in the areas of information theory and applied statistics (you find the complete list below)
- Programming skills: R (advanced level), Python (beginner level)
- I am a member of the Statistics and Mathematical Modeling Consulting Group of the BME Mathematical Institute (<https://math.bme.hu/statmodgroup?language=en>)
- In 2020 I participated in an industrial project supported by ENRAVEL and MAGEOSZ
- In 2014 and 2019 I participated in industrial projects supported by Nokia Solutions and Networks Kft

- In 2013 I got BSc pre-degree certificate in quantitative economics stating that all course-units have been completed from Corvinus University of Budapest
- In 2012 I participated in a research project supported by Tesco Hungary

Conferences, summer schools:

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| 2023: | Presentation at the monthly meeting of the Hungarian Society for Clinical Biostatistics. |
| 2023: | European meeting of Statisticians, Warsaw, Poland (participant) |
| 2021: | IEEE International Symposium on Information Theory, Melbourne, Ausztrália (online participant) |
| 2019: | IEEE International Symposium on Information Theory, Paris, France (paper contribution, talk) |
| 2017: | IEEE International Symposium on Information Theory, Aachen, Germany (paper contributions, talk) |
| 2016: | IEEE International Symposium on Information Theory, Barcelona, Spain (poster contribution, poster presentation) |
| 2016: | Nexus of Information and Computation Theories Secrecy and Privacy Theme, Paris, France (participant) |
| 2016: | Nexus of Information and Computation Theories Tutorial Week at CIRM, France (participant) |
| 2015: | IEEE International Symposium on Information Theory, Hong Kong Special Administrative Region of the People's Republic of China (paper and poster contributions, poster presentation) |
| 2013: | IEEE International Symposium on Information Theory, Istanbul, Turkey (paper contribution, talk) |
| 2013: | Workshop on Statistics for Complex Networks: Theory and Applications, Eindhoven, Netherlands (participant) |
| 2012: | IEEE International Symposium on Information Theory, Cambridge, USA (paper contribution, talk) |
| 2011: | IEEE International Symposium on Information Theory, Saint Petersburg, Russia (paper contribution) |
| 2010: | SPSS Summer School, Veszprém, Hungary (participant) |
| 2010: | 1st Conference of PhD Students in Mathematics, Szeged, Hungary (talk) |
| 2007: | 37 th International Probability Summer School, Saint-Flour, France (participant) |
| 2006: | Athens programme, mini-course in Cryptography, École Nationale Supérieure de Techniques Avancées, Paris, France (participant) |

