

DOMOKOS ESZTERGÁR-KISS

PERSONAL DATA

- Birth place and date: Budapest, 03. 06. 1985.
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POSITIONS

- 2014- ***international project coordinator***
BME KJK – Budapest University of Technology and Economics,
Faculty of Transportation Engineering and Vehicle Engineering
- 2017- ***senior lecturer***
BME KUKG – Budapest University of Technology and Economics,
Department of Transport Technology and Economics
- 2017- ***researcher***
MTA SZTAKI – Hungarian Academy of Sciences
Institute for Computer Science and Control, Systems and Control Lab
- 2014-2016. ***assistant lecturer***
BME KUKG – Budapest University of Technology and Economics,
Department of Transport Technology and Economics
- 2014-2015. ***project manager***
BME ITS Nonprofit Zrt.

PROFESSIONAL ACTIVITY

- 2019- ***master contact***
EIT Urban Mobility KIC – Knowledge Innovation Center
- 2019- ***board member***
ECTRI – European Conference of Transport Research Institutes
- 2019. ***chair of the organizing committee***
hEART 2019 – 8th Symposium of the European Association for Research
in Transportation
- 2018- ***research group leader***
innovative urban mobility solutions research group
- 2018- ***research area secretary***
FIKP-MI-FM – Higher Education Excellence Programme
Artificial Intelligence Future Mobility research area

- 2018- ***transport expert***
Horizon 2020 Smart Green and Integrated Transport
- 2017- ***public body member***
MTA – Hungarian Academy of Sciences
- 2017- ***council member***
BME Faculty of Transportation Engineering and Vehicle Engineering
- 2017. ***chair of the organizing committee***
EWGT 2017 – 20th Euro Working Group on Transportation meeting
- 2016- ***council member***
AET – Association for European Transport
- 2016- ***program committee member***
AET – Association for European Transport –
Planning for Sustainable Land Use and Transport program committee
- 2016- ***scientific committee member***
TSTP – Scientific and technical conference:
Transport Systems – Theory and Practice
- 2016- ***member***
NECTAR – Network on European Comm. and Transport Activities Research
- 2015. ***chair of the organizing committee***
MT-ITS 2015 – 4th international conference of Models and Technologies for
Intelligent Transportation Systems
- 2015- ***scientific committee member***
hEART – European Association for Research in Transportation
- 2015- ***TGMobility Working Group member***
ECTRI – European Conference of Transport Research Institutes
- 2015-2018. ***chair***
IEEE HS YP – Hungary Section Young Professionals Affinity Group
- 2013- ***member***
IEEE ITSS – IEEE Intelligent Transportation Systems Society
- 2011- ***member***
KTE – Hungarian Scientific Association for Transport
- editorial board membership: European Transport Research Review, Journal of Urban
Technology, Sustainability – Sustainable Transportation section, Frontiers in Future
Transportation, Transportation Research Procedia, International Journal For Traffic And
Transport Engineering
- journal reviews: European Transport Research Review, Sustainability – Sustainable
Transportation section, Travel behaviour and Society, Journal of Urban Technology,
Transportation Research Part A: Policy and Practice, EURO Journal on Transportation and
Logistics, International Journal of Intelligent Transportation Systems Research, Periodica
Polytechnica Transportation Engineering

- conference reviews: MT-ITS, hEART, EWGT, TRA, TRB, IEEE ITSC, ETC, ISTS, TUM, ICoMaaS

EDUCATION

- 2011-2014. ***PhD student in Transportation Sciences***
BME KJK – Budapest University of Technology and Economics,
Kandó Kálmán Doctoral School
- 2012-2014. ***Postgraduate Specialist in Electronic Business***
PPKE-ITK – Pázmány Péter Catholic University,
Faculty of Information Technology
- 2005-2011. ***Master of Sciences (MSc) in Electronic and Computer Engineering***
PPKE-ITK – Pázmány Péter Catholic University,
Faculty of Information Technology
- 2000-2005. ***graduation***
ÖSB – Österreichische Schule Budapest

SCHOLARSHIPS

- 2019-2020. Fulbright Research Grant (University of California, USA)
- 2013-2014. DAAD Research Scholarship for PhD Students and Young Researchers (TU Dresden, Germany)
- 2013-2014. Apáczai Csere János PhD Student Scholarship
- 2011. XXX. National Scientific Student Association Conference (OTDK)
Informatics Science section I. place and special prize
- 2010-2011. Scholarship of the Republic
- 2006-2010. Scholarship of the Faculty (in 8 semesters)
- 2009. Erasmus Scholarship (Politecnico di Torino, Italy)

PROJECTS

- 2020-2022. ***OJP4Danube – Danube Transnational project***
(Coordination mechanisms for multimodal cross-border traveller information network based on OJP for Danube Region)
- 2020-2022. ***RegiaMobil – Central Europe project*** (Mobility as a Service in Rural Areas)
- 2019-2026. ***MOBiLus – EIT Urban Mobility KIC*** (MOBility for Liveable Urban Spaces)
- 2018-2021. ***BE OPEN – Horizon 2020 project*** (European forum and oBservatory for OPEN science in transport)
- 2018-2021. ***COST Action CA16222 – Wider Impacts and Scenario Evaluation of Autonomous and Connected Transport***
- 2018-2020. ***Electric travelling – Electric Mobility Europe (EME) project***

- (Platform to support the implementation of electromobility in Smart Cities based on ICT applications)
- 2017-2020. ***MaaS4EU – Horizon 2020 project*** (End-to-end Approach for Mobility-as-a-Service tools, business models, enabling framework and evidence for European seamless mobility)
 - 2017-2019. ***LinkingDanube – Danube Transnational project*** (Transnational, multimodal traveller information and journey planning for environmentally-friendly mobility in the Danube Region)
 - 2016-2019. ***MoveCit – Central Europe project*** (Engaging employers from public bodies in establishing sustainable mobility and mobility planning)
 - 2014-2018. ***COST Action TU1305 – Social networks and travel behaviour***
 - 2014-2015. ***COST Action TU1004 – Modelling Public Transport Passenger Flows in the Era of Intelligent Transport Systems***
 - 2012-2014. ***BusEye KTIA/KMR_12 – national research project***
(Development of an online personalized passenger information system)
 - 2013-2014. ***Smarter Transport TÁMOP 4.2.2.C P4-2 – national research project***
(Forecasting of traffic flow parameters)
 - 2012-2013. ***honors program for PhD students***
 - 2012. ***Research University Program TÁMOP JKL-P4-T2 – national research project***
(Connecting transportation modes with telematics tools)

LANGUAGES AND OTHER QUALIFICATIONS

- 2011. English: C1 advanced level language degree (CAE)
- 2005. German: C advanced level language degree (with the graduation)
- 2006. ECDL exam
- 2003. B category driving license