

CV – DR. MARTIN GJORESKI



CONTACT

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Affiliation: Visiting Researcher, MIT Media Lab (Affective Computing group)

Web: <https://martingjoreski.github.io/>

Google Scholar: <https://scholar.google.com/citations?user=b6NoAQMAAAJ&hl=en>

HIGHLIGHTS

- Ambizione Fellow – CHF 800K career funding on Responsible AI for Mental Healthcare
- Contract-based lecturer, Università della Svizzera italiana (Comp. Networking, Mobile & Wearable Comp.)
- Research visits at Cambridge, MIT, University of Queensland, and Fraunhofer IIS
- Secured +3M in funding (2023-2028) through five major grants (one as PI and four as a grant co-writer)
- Featured in the list of the best 2% scientists in the world ("single year impact" category) [Ioannidis, 2022]
- National award in Slovenia for outstanding Ph.D. thesis (top 3 out of 400, Jožef Stefan Golden Emblem)
- 62 conference and workshop papers (including main conference papers at NeurIPS, ICLR, IJCAI, and UbiComp)
- 32 articles in international journals (including Information Fusion, IMWUT, and JMIR mHealth and uHealth)
- h-index of 23 and 2660 citations (Google Scholar)
- Five first-place team awards in ML competitions at top international conferences (e.g., UbiComp and IJCNN)
- Associate Editor at IMWUT (ACM Journal, Q1 in Computer Science, Impact Factor 4.5)

EDUCATION

- 12/2020 – 10/2016** **PhD in Information and Communication Technologies** GPA: 9.94/10
Jožef Stefan International Postgraduate School, Ljubljana, Slovenia
Topics: deep learning, digital healthcare, human behavior modeling
- 09/2016 – 10/2014** **M.Sc. in Information and Communication Technologies** GPA: 9.74/10
Jožef Stefan International Postgraduate School, Ljubljana, Slovenia
- 10/2014 – 10/2010** **B.Sc. in Computer Science and Engineering**, GPA: 9.53/10
Faculty of Computer Science and Engineering, Ss. Cyril and Methodius, Skopje, North Macedonia

RESEARCH FUNDING

- | | |
|---|---|
| XAI-PAC: Towards explainable and private affective computing | SNSF Ambizione project; 2024-2027 (CHF 800K)
Role: Primary investigator |
| SmartCHANGE: Trustworthy AI for long-term health risk evaluation | Horizon Europe and SERI; 2024-2027 (CHF 650K share of CHF 6.5M)
Role: Scientific collaborator (grant co-writer with Prof. Langheinrich) |
| TRUST-ME: Trustworthy enhancement of job satisfaction | SNSF WEAVE project; 2024-2027 (CHF 640K share of CHF 1M)
Role: Scientific collaborator (grant co-writer with Prof. Langheinrich) |
| XAI-FinCrime: Explainable AI for Financial Crime Detection | Eureka R&D Cluster on Software Innovation, (CHF 680K share of 13M)
Role: Scientific collaborator (grant co-writer with Prof. Langheinrich) |
| EXperiMental: XAI for Mental Health and Inclusivity in Schools | SNSF, MAPS (CHF 300K share of 900K)
Role: Scientific collaborator (grant co-writer with Prof. Langheinrich) |

RESEARCH AND TEACHING EXPERIENCE

01/2024 – Present	Faculty of Informatics, Università della Svizzera italiana, Switzerland Senior Scientific Collaborator, Ambizione Fellow
09/2024 – 09/2025	Faculty of Informatics, Università della Svizzera italiana, Switzerland Lecturer (Computer Networking, Mobile and Wearable Computing)
09/2025 – 12/2025	MIT Media Lab, US Visiting researcher – Affective Computing (Prof. Rosalind Picard)
06/2024 – 03/2024	School of Electrical Engineering and Computer Science, University of Queensland, Australia Visiting researcher – Explainable AI (Prof. Tim Miller)
05/2023 – 03/2023	Cambridge Machine Learning Systems lab, University of Cambridge, UK Visiting Researcher – Federated learning (Prof. Nic Lane)
12/2023 – 12/2020	Faculty of Informatics, Università della Svizzera italiana, Switzerland Postdoctoral researcher – Private and explainable AI, (Prof. Marc Langheinrich)
12/2020 – 09/2020	Lecturer for a Data Science Academy (Brainster), North Macedonia 8-week course – Introduction to machine learning and deep learning (https://brainster.co/)
12/2020 – 12/2019	Emteq Labs, UK Data scientist – Development of affective computing AI models
10/2020 – 11/2016	Department of Intelligent Systems, Jožef Stefan Institute, Ljubljana, Slovenia PhD Candidate – Affective computing, deep learning, digital healthcare
10/2020 – 10/2018	Faculty of Computer and Information Sciences, University of Ljubljana, Slovenia Teaching Assistant – Mobile Computing, Platform Based Development, Android
10/2018 – 06/2018	Department of Image Analysis and Pattern Recognition, Fraunhofer IIS, Erlangen, Germany Visiting Researcher – Deep learning and data fusion for detecting distracted driving
10/2016 – 10/2014	Department of Intelligent Systems, Jožef Stefan Institute, Ljubljana, Slovenia Research Assistant, MSc Student – AI for stress monitoring (Fit4Work EU project)
09/2014 – 06/2014	Department of Intelligent Systems, Jožef Stefan Institute, Ljubljana, Slovenia Intern, Undergraduate Student – Collecting and processing data from wearables
09/2014 – 09/2013	Faculty of Electrical Engineering and Information Technologies, Skopje, North Macedonia Undergraduate Teaching Assistant

AWARDS AND SCHOLARSHIPS

2022	Featured in the list of the best 2% scientists in the world ("single year impact" category) [Ioannidis, 2022, doi: 10.17632/btchxktzyw.4]
2022	Best demo award, UbiComp
2021	Best-Paper Runner-up Award from " IEEE Pervasive Computing Magazine "
2020	National award in Slovenia for outstanding PhD thesis (Jožef Stefan Golden Emblem Prize)
2020	Best paper award at the Slovenian Conference on Artificial Intelligence, Slovenia
2020	First place team award at the "Cooking Activity Recognition Challenge", ABC Conference, Japan
2019	First place team award at the "Challenge UP - Multimodal Fall Detection" at IJCNN
2019	First place team award at the "Emteq – Activity Recognition Challenge" at UbiComp
2019	First place team award at the "Sussex-Huawei Locomotion Challenge 2019" at UbiComp
2018	First place team award at the "Sussex-Huawei Locomotion Challenge 2018", at UbiComp
2016	Scholarship for PhD researchers enabled by Slovenia (4-year scholarship)
2014	Scholarship for MSc students in Slovenia from abroad (2-year scholarship)
2011	Undergraduate award for exceptional achievements (3 years in a row)
2011	Macedonian Government scholarship for students with an average grade over 9/ (2011 - 2013)

SERVICE

Associate Editor	ACM Journal "Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)". Q1 in Computer Science, Impact Factor 4.5 (since 2023)
Evaluation Committee	Marie Skłodowska-Curie postdoctoral funding scheme – SMASH: Development of cutting-edge machine learning applications in science and humanities (https://smash.ung.si/)
Board Member	Global SNSF Fellows Network (GSFN) – facilitates knowledge exchange among 1000 young researchers funded by the SNSF (https://www.globalsfellows.net/)
Co-organizer	Conferences (1): Posters and Demo Co-Chair at UbiComp'22, Cambridge UK. Workshops (3): "XAI for Ubiquitous Computing", UbiComp'24 and '25; and "UbiTtention" UbiComp'20. Tutorial (1): "ML for Cognitive Load Inference", Neuroergonomics, 2021
Program Committee	Conferences (4): "World Conference on eXplainable Artificial Intelligence" (XAI 2024 and 2025); "International Conference on Mobile and Ubiquitous Multimedia" (MUM 2023); "International Conference on Intelligent Environments" (IE 2024) Workshops (3): "Computing for Well-being (WellComp 2022)", UbiComp 2022; "Big Food and Nutrition Data Management and Analysis", IEEE BigData 2020
Reviewer	Journals: Nature Digital Medicine, Information Fusion, IEEE Affective Computing, etc. Conferences: UbiComp, IJCAI, XAI conference, etc.
Co-editor	Gams, M., and Gjoreski, M. (2021). Artificial intelligence and ambient intelligence. Electronics

LANGUAGES

Macedonian (native), English (proficient), Slovenian and Croatian (advanced), Italian (intermediate), and French (basic)