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Education

2014 PhD in Computer Science (Human-Computer Interaction), *School of Computing and Communication, Lancaster University, UK*
2008 MSc in Information systems and decision making (Human-Computer Interaction), *Faculty of Computer and Information Science, University of Ljubljana, Slovenia*
2002 BSc in Computer Science, *Faculty of Computer and Information Science, University of Ljubljana, Slovenia*

Appointments

2025–present Full Professor, *FAMNIT, University of Primorska, Slovenia*
2024–present Research fellow, *Stellenbosch University, South Africa*
2020–2025 Associate Professor, *FAMNIT, University of Primorska, Slovenia*
2019–2022 Research scientist, *Faculty of Mathematics and Physics, University of Ljubljana, Slovenia*
2017–2022 Research scientist, *Faculty of Information Studies, Novo Mesto, Slovenia*
2015–2020 Assistant Professor, *FAMNIT, University of Primorska, Slovenia*
2017 Visiting researcher, *Interactive Media Design Lab, Nara institute of Science and Technology, Japan*
2014–2015 Lecturer, *FAMNIT, University of Primorska, Slovenia*
2009–2013 PhD researcher, *Lancaster University, Lancaster, UK*
2007–2014 Teaching Assistant, *FAMNIT, University of Primorska, Slovenia*
2005 Visiting research assistant, *Luleå University of Technology, Sweden*
2002–2007 Teaching Assistant, *Faculty of Education, University of Primorska, Slovenia*

Teaching

Lectures Human-computer interaction (2016–2026) (joint course with Ben-Gurion University of Negev 2019–2023), Multimedia design (2015–2026), Computer organisation and architecture (2018–2026), Selected topics in Human-Computer Interaction MsC (2016–2018), Selected topics in Information Visualisation MsC (2017–2018, 2021–2026), Computer practicum (2017–2020, 2024)
Practicals & lab sessions Operating systems (2005–2007), Application software (2004–2007), Computer practicum (2007–2015), Database systems (2008–2014), ICT in education (2006), Multimedia design (2013–2014)

Institutional responsibilities

2019–present	Executive board member, <i>University of Primorska, Slovenia</i>
2015–present	Coordinator of the Master's programme in Computer Science, <i>FAMNIT, University of Primorska, Slovenia</i>
2015–present	Co-director of the HICUP Lab (hicup.famnit.upr.si), <i>FAMNIT, University of Primorska, Slovenia</i>
2024–present	IFIP TC 13 Country representative (ifip-tc13.org)
2016–present	Member of the Committee of students and study affairs, <i>FAMNIT, University of Primorska, Slovenia</i>
2016–present	Member of the Disciplinary committee, <i>University of Primorska, Slovenia</i>

Selected recent publications

2025	Text-to-image generation for vocabulary learning using the keyword method Attygalle NT, Kljun M, Quigley A, Čopič Pucihar K, Grubert J, Biener V, Leiva LA, Yoneyama J, Toniolo A, Miguel A, Kato H. ACM IUI 2025 Mar 24 (pp. 1381-1397), 10.1145/3708359.3712073
2024	Effects of Eye Vergence and Accommodation on Interactions with Content on an AR Magic-lens Display and its Surroundings G Lugenberg, K Čopič Pucihar, M Kljun, T Sawabe, Y Fujimoto, M Kanbara, H Kato IEEE Transactions on Visualization and Computer Graphics, 10.1109/TVCG.2024.3403261
2023	Exploring the future building: representational effects on projecting oneself into the future office space M Weerasinghe, K Čopič Pucihar, J Ducasse, A Quigley, A Toniolo, A Miguel, N Caluya, M Kljun Virtual Reality 27 (1), 51-70, 10.1007/s10055-022-00673-z
2022	A survey of augmented piano prototypes: has augmentation improved learning experiences? JA Deja, S Mayer, K Čopič Pucihar, M Kljun PACM HCI 6 (ISS), 226-253, 10.1145/3567719
2022	VocabulARY: Learning Vocabulary in AR Supported by Keyword Visualisations M Weerasinghe, V Biener, J Grubert, AJ Quigley, A Toniolo, K Čopič Pucihar, M Kljun IEEE Transactions on Visualization and Computer Graphics, 10.1109/TVCG.2022.3203116
2020	Interactive Web Documentaries: A Case Study of Audience Reception and User Engagement on iOtok J Ducasse, M Kljun, K Čopič Pucihar International Journal of Human–Computer Interaction, 10.1080/10447318.2020.1757255
2019	Augmentation not Duplication: Considerations for the Design of Digitally-Augmented Comic Books M Kljun, K Čopič Pucihar, J Alexander, M Weerasinghe, C Campos, J Ducasse, B Kopačin, J Grubert, P Coulton, M Čelar Proceedings of the ACM CHI Conference on Human Factors in Computing Systems 2019, 10.1145/3290605.3300333

PhD Students

2025	Jordan Aiko Deja (supervisor): Designing Augmented Reality Training Systems for Piano and Jazz Improvisation
2024	Cuauhtli Campos Mijangos (co-supervisor): Designing Interactive Paper Displays by Interlacing Physical and Digital Content Using Horizontal Touchscreens
2024	Nuwan Attygale (co-supervisor): Improving interaction with radar-based gesture recognition when sensing through materials
2023	Mahesha Weerasinghe–Joint PhD with University of St Andrews (supervisor): Adaptive guidance in extended reality learning environments

Professional and community activities

Co-Organiser	<i>ACM ISS 2026 general co-chair; HCI SI 2023 conference co-chair; 2020 programme co-chair; 2019 conference chair; Mobile HCI 2021 demo co-chair; 2020 workshop co-chair; European Researchers' Night 2016–2020; International Workshop on Cross-Reality Interaction XR 2020 @ ISS; IEEE Conference on Artificial Intelligence & Virtual Reality 2020 Immersivee analytics Workshop organisation; 2020 special session co-chair; 2019 workshop co-chair; 2018 workshop co-chair; International Workshop on Human-Drone Interaction iHDI 2019 @ CHI; International Workshop on Multimodal Virtual & Augmented Reality MVAR 2018 @ ISMAR; MVAR 2016 @ ICMI OpenOffice.org Conference 2005</i>
Reviewer	ACM IUI (2016-2026); The Web (WWW) conf (2026); INTERACT (2025); HCI SI (2019-2021, 2023-2025); IEEE TVCG (2025); Mobile HCI (2024); NordiCHI (2024); Information and Culture (2024); ACM CHI Student Design competition (2023); ACM UMAP (2021-2025); IEEE Access (2019, 2025); IEEE ISMAR (2019, 2020, 2022, 2024, 2025); IEEE Trans on Learning Tech (2018, 2023, 2024); IEEE AIVR (2019-2023, 2025); ACM CHI (2022); Frontiers in Psy (2021-2024); IJHC (2022, 2025); PeerJ CS (2022); JLIS (2022); JASIST (2014-2021); XR workshop at ACM ISS (2020); IEEE AIVR ImAna (2020); Behavioural & information technologies (2020); PerDis (2018-2019); ACM TIIS (2019); MVAR (2016, 2018); IWC (2017); PAUC (2017, 2018, 2019); BCS-HCI (2012, 2013); PIM workshop (2012); alt.CHI (2014, 2016); Information visualisation (2007, 2009)
Member	ACM SIGCHI Chapter Bled (founding member and chair (2018–2025)); ACM SIGCHI Special Interest Group on Computer-Human Interaction (2006–present); Working group for the analysis of the presence of computer science and informatics in primary and secondary school curricula and for the preparation of a study on possible changes (RINOS) @ Slovene Ministry of Education, Science and Sport (2016–2018); IAESTE (1996–2000); EESTEC (1996–2000)
Student Volunteer	ACM CHI 2011 Conference on Human Factors in Computing Systems; BCS-HCI 2011 BCS Conference on Human-Computer Interaction; ACM CHI 2012 Conference on Human Factors in Computing Systems
Other	ŠOUPEK : leader of a project promoting open source software among students at University of Primorska and providing ICT related courses to students and general public.

Projects with grants

2023–2026	Improving B-WIM performance with big data and AI (BrAId)– ARIS
2023–2026	AR to achieve better understanding of the triple nature of chemical concepts– ARIS
2019–2022	E-knowledge for mental health: development, implementation and evaluation of online interventions for suicide prevention and strengthening of mental health (J5-1796)– ARIS
2015–2020	Creative Path to Practical Knowledge– JSRS .
2006–2008	Computer tools in the development of production programs–Part 2 (L1-7230) – ARIS
2006–2007	e–VIZUS: Informatisation of Education and Training in Slovenian Army (M5-0164)– ARIS
2004–2007	Integrating information technology into teaching and learning models (L5-6135)– ARIS
2006–2008	Interreg ISMO: Information System about the Marine Environment in the Gulf of Trieste– Interreg IIIA Slovenia-Italy

Grants, honors & awards

2025	ACM IUI 2025, Best paper award for paper “Text-to-Image Generation for Vocabulary Learning Using the Keyword Method”
2023	University of Primorska Prize for Scientific Excellence for the quality of publications published in 2022
2022	ACM ISS 2022, Honorable mention award for paper “A Survey of Augmented Piano Prototypes: Has Augmentation Improved Learning Experiences?”
2022	ACM EICS 2022, Honorable mention award for paper “Solids on Soli: Millimetre-Wave Radar Sensing

through Materials”

2011 ACM UMAP 2011, Best Doctoral Consortium paper

2009 Lancaster university, UK, Science and Technology PhD Scholarship

Talks

2023 Hagaki. Hug a key? Supporting language learning with novel technologies, 3 October 2023, University of Luxembourg

2023 Hagaki. Hug a key? Supporting language learning with novel technologies, 21 September 2023, Stellenbosch University

2022 Hagaki. Hug a key? Language learning with Augmented Reality, 6 June 2022, Ben-Gurion University of Negev

2019 Persuasive technologies in m-learning for training professionals, School of Computing and Communications, 10 May 2019, Lancaster University

2018 Large scale studies of habit changing interface design, 12 April 2018, University of St Andrews

2017 Co-presence and content creation in future immersive environments, 20 November 2017, NAIST

2017 Technologies for assisting users and enhancing capabilities, 20 November 2017, NAIST

2017 Technologies for assisting users and enhancing capabilities: studies from 1 to 1000, 10 October 2017, University of Tokyo