1)
Daniela Belajová is a researcher of the Centre for Education, Research and Innovation in Information and Communication Technologies at the Faculty of Informatics, Masaryk University. From the beginning of her career, she has been a member of one of the leading cybersecurity teams in the Czech Republic, the CSIRT-MU of Masaryk University in Brno. Experience from network data analysis, incidents handling and response, she is gradually transforming into the teaching process at her alma mater Masaryk University where acts as an educator in recent years.
In the talk, Daniela will present her current research aiming at the automation of cybersecurity training environments construction involving emerging technologies and AI as the promising direction in the cybersecurity education process.
Chosen event: ECCWS, European Conference on Cyber Warfare and Security

2)
Since 2019, Florian Gnadlinger M.Sc. has been working as a research fellow within the Creative Media – R&D research group at the Research Center for Culture and Computer Science which is part of the University of Applied Sciences Berlin. In his position, he is focusing on the ideation and development of AI supported game-based learning applications and, in general, virtual learning environments. From 2011 to 2018, before his time in Berlin, he has been working as game development lead for commercial companies in the area of educational and serious games in Austria. Next to his occupational and academic career, he was teaching in the area of game development at different educational institutes in Austria and Germany. His research is focusing on the areas of adaptive learning, learner analysis and the connection of the two areas to machine learning approaches especially those with reinforcement learning.
 Chosen event: EDM2022, The International Conference on Educational Data Mining

3)
Dasa Kusnirakova is a researcher at the Centre for Education, Research and Innovation in Information and Communication Technologies at Masaryk University in Brno. She is a member of the international research team in Laboratory of Software Architectures and Information Systems, and her research focuses on Trust-driven and Ethical Supervision of Autonomous Digital Ecosystems. Besides her keen interest in employment of modern information technologies in practice and technological influence on society, Dasa has gained expertise in AI and SW development from working as a NLP developer in a fast-growing   company   Coworkers.ai   dealing   with   conversational   AI. Today, Dasa will present her original research results regarding challenges dealing with human dignity and privacy that are arising in the era of autonomous systems.
Event: The Eighteenth International Conference on Autonomic and Autonomous Systems ICAS 2022

4)
Danielle Langlois is a PhD candidate at Masaryk University studying esports training procedures. She began her academic journey in psychology, earning a Master's degree from Stephen F. Austin State University, USA, then, taught psychology at Sam Houston State University, USA, for a few years before moving to Czechia to pursue a PhD. Her research has always existed at the intersection of psychology and computer science, examining how people interact with various forms of technology, mostly video games.
Today she will discuss a revisit to her Master's thesis, which was originally designed from a psychological perspective. Danielle and her supervisor collected a great deal of data, but due to time constraints were not able to analyze all the data collected. So, now, years later, they have looked back at that dataset and approached answering unanswered research questions from a Computer Science perspective.
Chosen event: Annual SIGCHI Conference: Human Factors in Computing Systems

5)
Martin Geletka is a researcher at the Faculty of Informatics at Masaryk University in Brno. He started his career as Software Developer at Artin. He worked on various successful projects, where he gained knowledge and skills on how to deliver any project to a successful end. Since 2020, his primary focus has been on Machine Learning, especially Natural Language Processing. In his ongoing PhD studies, he continues his work on Speeding up large Neural models to achieve their usability in real-time systems, where low latency is necessary.
Today, Martin will present how his theoretical research is applied in practical application and explain the challenges of delivering this system from theory to real-world use.
Chosen event: AMLD EPFL 2022: The Applied Machine Learning Days at EPFL

6)
Zuzana Schwarzova is a PhD candidate at the Faculty of Informatics at Masaryk University in Brno, Czech Republic. She works as a researcher at the Laboratory of Service Systems, where she focuses on an analysis of Smart Cities and Smart Services from a multicontextual point of view. Zuzana and her team have worked in close cooperation with several municipalities and the Ministry of Regional Development of the Czech Republic, aiding them with analysis and the practical implementation of Smart Services.
Today, she will address the results of her research on how the implementation of the Smart City methodology influences the underlying structure of IT services, in the context of Czech Republic and its neighboring countries.
Event: IESS, International Conference on Exploring Service Science