BSSSC Annual Conference

Workshop No. 1

Smart Governments: Harnessing Artificial Intelligence for Public Sector Transformation

Event location: ATLANTIC Hotel Kiel, Room (*tbc*)
Date: Thursday, 19th Sep. 2024 15:15-16:45
Moderation: **Inese Suija-Markova** (Vidzeme Planning Region, Latvia)

ABSTRACT

Objectives:

This session aims to provide participants with practical insights on challenges and opportunities for effectively integrating AI into the activities of a local and/or regional administration.

Key discussion points:

AI's relevance to government operations - how AI can enhance decision-making, efficiency, and citizen service

Role of cross-sector collaboration with industry, academia, and research institutions

The importance of AI literacy among public servants - training programs and initiatives for skill development

Ethical considerations - bias, transparency, and accountability in AI algorithms

Expected outcomes:

Participants in the workshop will gain practical knowledge while also being motivated by the possibilities for meaningful AI-driven innovations in the public sector. They will have heard practical examples and the related challenges and opportunities of AI deployment by public-sector institutions, which may result in knowledge and technology transfer and create the groundwork for future collaboration.

PROGRAMME

15:15 **Welcome and setting the scene by the moderator**

15:25 **Key-note speech: Artificial Intelligence and the Public Sector: Adapting to a Global Paradigm Shift**
Speaker: Dr. Benjamin Delhomme, Senior Expert on AI, Technical and Scientific Development Branch of the NATO Strategic Communications Center of Excellence

15:45 **Smart Governance, Smart Solutions: Hamburg's AI for Hazardous Material Detection**

Speakers: *Christine Eichkorn, Advisor AI & Innovation, Senate Chancellery of the Free and Hanseatic City of Hamburg Johannes Fronius, AI Project Manager InnoTecHH Fonds, Senate Chancellery of the Free and Hanseatic City of Hamburg*

How to develop citywide AI governance to ensure rapid, legally secure, and responsible deployment of AI.
Free and Hanseatic City of Hamburg, AI strategy unit

16:00 **KI4Forst – Monitoring Forests with AI in Schleswig-Holstein Using Remote Sensing Data**

Speaker: *Dr. Ralph Schmidt, Schleswig-Holstein State Office for Survey and Geoinformatics*

KI4Forest is an innovative project that enhances forest monitoring through the use of artificial intelligence. By analyzing satellite imagery with advanced AI techniques, it is possible to gain a comprehensive and detailed understanding of the health of our forests

16:15   Discussion with the participation of speakers and interaction with
               the audience and conclusions

You can use this link to register for the BSSSC Annual Conference
and the Workshop or use the QR Code.
https://www.bsssc.com/event-details/bsssc-annual-conference-2024

Benjamin Delhomme | Senior Expert in AI

Benjamin Delhomme is a Senior Expert in Artificial Intelligence at the NATO Strategic Communications Centre of Excellence in Riga, Latvia. He has several years of research experience at the Institute of Mechanics and Engineering (I2M) in Bordeaux, where he focused on argumentation frameworks, multicriteria decision-making, and knowledge representation. Additionally, Benjamin has worked as an Innovation Manager in IT consulting. He holds an M.Sc. in Information Technology from the University of Grenoble Alpes and a Ph.D. in Mechanical Engineering from the University of Bordeaux.

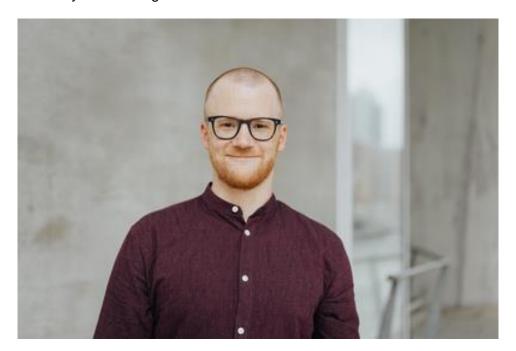Christine Eichkorn | Advisor AI & Innovation, Senate Chancellery of the Free and Hanseatic City of Hamburg

Christine is part of a team focused on advancing strategic AI initiatives for the administration of the Free and Hanseatic City of Hamburg. Prior to this, she spent several years designing and implementing startup support programs within the city's administration. Before moving into the public sector, she worked as a consultant for Global R&D and Innovation at EY. She holds a master's degree in International Economic Relations. Christine now lives with her husband in their chosen hometown, Hamburg.

Inese Suija-Markova | Deputy Mayor of Cēsis Municipality

PhD || Deputy Mayor of Cēsis Municipality, responsible for development planning, business and entrepreneurship, environment and climate change, and attraction of external funding. Deputy Chair of Vidzeme Planning Region Development Board. Inese has obtained her Doctoral degree in economics and business management and her Master of Business Administration (MBA) degree from Riga Technical University. Her research work is related to cross-disciplinary innovation process and management of knowledge intensive business services. For 16 years, she was the Managing Director of the Institute for Environmental Solutions, a private research and innovation organization. Currently, Inese is also leading the Innovation Transfer Working Group of the international political network BSSSC. She has been a participant, a speaker, and a moderator at many international conferences and workshops. Former US and Canadian Government Scholar. Received the UNESCO Bank Fellowship Program individual scholarship for research work at the European Adult Education Association in Brussels.

Johannes Fronius | AI Project Manager InnoTecHH Fonds, Senate Chancellery of the Free and Hanseatic City of Hamburg

Johannes Fronius (36) has been responsible for idea generation and communication at the InnoTecHH Fund, which promotes AI projects in administration, since June 2023. He has been part of the Hamburg administration since 2019, starting as a trainee in various departments. Prior to his current role, he worked in the planning staff of the Senate Chancellery as adviser for health and gender equality. Fronius holds a Master of Science in Politics, Economics, and Philosophy. He lives in Hamburg.

Dr.-Ing. Ralph Schmidt has been a research fellow and postdoctoral researcher at Institute of Photogrammetry and GeoInformation (IPI) of Leibniz University of Hannover (LUH). His research interests are photogrammetry, remote sensing, computer vision and deep learning. Since 2017 he works at the State Bureau of Surveying and Geoinformation Schleswig-Holstein as head of the ATKIS department, deputy head of the state survey department and head of the coordination center Copernicus SH.