

# NIK – Norwegian Informatics Conference

Date: 27 November, 2024

09:00-10:00	NOKOBIT Keynote Location: Storsalen	9:00 Keynote speaker: Björn Þór Jónsson On The Importance of Database Techniques for Multimedia Applications
10:00-10:15	Break	
10:15-12:00	Session three (Software Applications) Location: Søndre Allmenning 2	<p>10:15 Aleksander Pedersen, Tanita Fossli Brustad, Mona Lahm Høgbakk and Silje C. Wangberg Augmented reality projections as a tool to enrich simulations in health care education: Combining AR projector technology with manikins</p> <p>10:45 Joachim Andreassen and Donn Morrison Discovery of endianness and instruction size characteristics in binary programs from unknown instruction set architectures</p> <p>11:15 Jungwon Seo, Ferhat Ozgur Catak and Chunming Rong Understanding Federated Learning from IID to Non-IID dataset: An Experimental Study</p> <p>11:45 Miriam Kopperstad Wolff, Sam Royston, Anders Lyngvi Fougner, Hans Georg Schaathun, Martin Steinert and Rune Volden GluPredKit: Development and User Evaluation of a Standardization Software for Blood Glucose Prediction</p>
12:00-13:00	Lunch	
13:00-14:00	NISK Keynote Location: Storsalen	13:00 Keynote speaker: Per Thorsheim Why is academia so bad at selling their research, and why is private sector so afraid of cooperating with researchers?
14:00-14:15	Break	
14:15-16:00	Session four (AI and media) Location: Nordre Allmenning 3	<p>14:15 Gloria Anne Babile Kasangu, Alain D. Starke, Anna Nilsen and Christoph Trattner Picture This: How Image Filters Affect Trust in Online News</p> <p>14:45 Bilal Mahmood, Mehdi Elahi, Lubos Steskal and Samia Touileb Can Large Language Models Support Editors Pick Related News Articles?</p> <p>15:15 Khadiga Seddik Exploring the Ethical Challenges of AI and Recommender Systems in the Democratic Public Sphere</p> <p>15:45 Balazs Mosolygo, Bahareh Fatemi, Fazle Rabbi and Andreas Opdahl Evaluating GraphRAG's Role in Improving Contextual Understanding of News in Newsrooms.</p>