

NIK – Norwegian Informatics Conference

Date: 26 November, 2024

09:15-10:15	UDIT Keynote Location: Storsalen	9:15 Keynote speaker: Juho Leinonen Generative AI in Computing Education: A Transformative Tool or a Troubling Trend?
10:15-10:30	Break	
10:30-12:00	Session one (Medical AI Applications) Location: Søndre Allmenning 2	10:30 Måilys Hau, Henrik Kildahl, Federico Veronesi, Frank Lindseth, Bjørnar Grenne and Gabriel Kiss Automatic 3D Segmentation of Closed Mitral Valve Leaflets on Transesophageal Echocardiogram 11:00 Shanmugapriya Survarachakan, Michael Staff Larsen, Rahul Prasanna Kumar and Frank Lindseth Automatic Segmentation of Hepatic and Portal Veins using SwinUNETR and Multi-Task Learning 11:30 Jarl Søndre Sæther, Bendik Holter, Frank Lindseth and Gabriel Kiss Enhancing Cell Detection with Transformer-Based Architectures in Multi-Level Magnification Classification for Computational Pathology
12:00-13:00	Lunch	
13:00-14:00	NIK Keynote Location: Storsalen	13:00 Keynote speaker: Øystein Haugen Modeling – now more than ever?
14:00-14:30	Break	
14:30-18:00	NIK meets BLDL Location: Auditorium Egget Street address: Parkveien 1, 5007 Bergen	14:30 NIK meets Bergen Language Design Laboratory (BLDL): https://conf.researchr.org/home/bldl-15 The program includes a talk from Bjarne Stroustrup. Bjarne Stroustrup is the designer and original implementor of C++
19:00-21:30	Conference Dinner Location: Grand Terminus Street address: Zander Kaaes gate 6, 5015 Bergen	