

NCR 2025
Nordic Congress

Radiology, Radiography
& Medical Physics

Trondheim, Norway
May 21-23

Technological Advances in Medical Imaging & Intervention

Bilde: Mykola Ksenofontov/Vist, Trondheim

NORDIC CONGRESS May 21st to 23rd 2025

of the joint Societies of Radiology, Radiography and Medical Physics

Tuesday May 20th

19.00-

Speakers Dinner, Restaurant NOR, 9th floor, Clarion Hotel Trondheim

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Wednesday May 21st

07.30-17.00	NCR 2025 Hospitality Desk Registration – area Space		
08.30-10.00	FIRST MORNING SESSION – COSMOS 1-2		
	<p>Moderator: Helga Brøgger (N)</p> <p><i>AI implementation in the Nordics</i></p> <p>Jon Haakon Malmer-Høvik (N) Hilde Lovett (N) Peter Buus Lasborg (DK) Henrik Agrell (S)</p>		
10.00-10.15	<p>Moderator: Åsmund Straum (N)</p> <p>Gold and Silver Sponsor Presentations</p>		
10.00-10.30	Morning coffee break & visit exhibition – area Space		
10.30-12.00	SECOND MORNING SESSION		
	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	Advances in Neuro Radiology	Person centred Radiography	Advances in Breast Imaging
	Moderator: Erik Magnus Berntsen (N)	Moderator: Aud Mette Myklebust (N)	Moderator: Solveig Roth Hoff (N)
	KEYNOTE Tobias Granberg (S) <i>Patient value of clinical 7 Tesla MRI in neuroradiology</i>	Tuva Granbo (N) <i>MRI in larger bodies: Understanding patient experiences and improving quality of care</i>	Kristina Lång (S) <i>Mammography screening with AI – insights from an RCT in a rapidly evolving field</i>
	KEYNOTE Geir Ringstad (N) <i>MRI of intrathecal contrast agent distributin in CSF, brain and meninges</i>	Bac Nguyen (N) <i>Increase your success rate for MRI in children without sedation</i>	Solveig Hofvind (N) <i>AI in BreastScreen Norway</i>
		Elin Kjelle (N) <i>The radiographer and patients living with dementia</i>	
12.00-13.30	Mingle lunch & visit exhibition – area Space		
13.00-13.30	FILM QUIZ – Cosmos 3A-B		
13.00-13.30	<p>POSTER P1-P10 PRESENTATIONS – area Space</p> <p>For more details, please click here: P1-P9</p>		
13.30-15.00	FIRST AFTERNOON SESSION		

	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	Advances in Thoracic Radiology	Advances in PET Imaging	AI in Physics
	Moderator: Arve Jørgensen (N)	Moderator: Anna Karlberg (N/S)	Moderator: Daniel Aadnevik (N)
	Michael B. Andersen (DK) <i>The role of PCCT in Thoracic Radiology: A new era in Medical Imaging</i>	Trond Bogsrud (DK) <i>FDG PET in the diagnosis of vasculitis and polymyalgia rheumatica</i>	Mika Kortenesniemi (FI) <i>AI in Medical Physics: current algorithms, clinical testing and research examples</i>
	Erik Tesselaar (S) <i>Photon-Counting CT: The Next Generation Technology Changing the Game</i>	Andreas Tulipan (N) <i>FAP PET in breast cancer</i>	Endre Grøvik (N) <i>AI in Medical Imaging: Advancing Medical Imaging Through Deep Learning and Generative Models</i>
		Joyce van Sluis (NL) <i>Total body PET: performance characteristics, image quality and clinical implications</i>	Peter While (N) <i>Model fitting in quantitative imaging: Application to intravoxel incoherent motion modelling in diffusion MRI</i>
15.00-15.30	Afternoon coffee break & visit exhibition – area Space		
15.30-17.00	OPENING CEREMONY – COSMOS 1-2		
	<p>Moderators: Åsmund Straum (N) Knut Haakon Stensæth (N) Håkon Hjemly (N)</p> <p>Lennart Blomqvist (S) <i>What makes a good radiologist?</i></p> <p>Jonathan McNulty (IR) <i>Beyond the Horizon: Future-proofing Radiography in a changing World</i></p>		
18.30-22.00	SOCIAL EVENT – Get-Together, Nidaros Cathedral & The Archbishop’s Palace		

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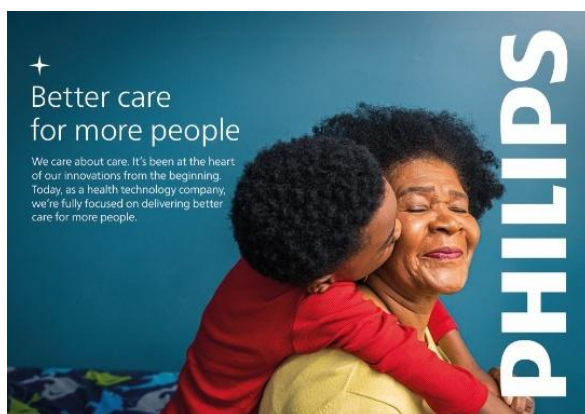
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Thursday May 22nd

07.30-17.00	NCR 2025 Hospitality Desk Registration – area Space		
08.30-10.00	FIRST MORNING SESSION – COSMOS 1-2		
	<p><i>Cardiovascular CT - Photon counting CT</i></p> <p>Moderator: Arve Jørgensen (N)</p> <p>Anders Persson (S) <i>Clinical Experience with Photon Counting CT in Coronary Imaging</i></p> <p>Bente Konst (S) <i>PCCT: Why Invest Time in Optimization? Technical Principles and Potential Diagnostic Improvements</i></p>		
10.00-10.30	Morning coffee break & visit exhibition - area Space		
10.30-12.00	SECOND MORNING SESSION		
	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	Advances in Cardiac MRI	Competencies in Radiography	Advances in Musculo-Skeletal Radiology
	Moderator: Knut Haakon Stensæth (N)	Moderator: Elin Kjelle (N)	Moderator: Oskar Angenete (N)
	KEYNOTE	Uttheya Thevethas (N)	Roar Pedersen (N)

	Jens Bremerich (CH) <i>Multiparametric mapping with Cardiac MRI</i>	<i>Simulation as method in post graduate education in intervention for radiographers</i>	<i>Increased image quality and small structures enables better diagnostics</i>
	Knut Haakon Stensæth (N) <i>Advances in Diagnostic Imaging for Cardiac Sarcoidosis</i>	Ragna Stalsberg/ Ragnhild Kolstad (N) <i>Strengthening supervision in practice - a professional and pedagogical collaboration between the university and the internship</i>	Kaja Ødegaard Johansen (N) <i>Experiences with imaging of meniscal transplants</i>
	Siri Heck (N) <i>Cardiac Imaging in the era of Novel Cancer Therapies: Detecting Cardiotoxicity</i>	Malene Roland (DK) <i>Who is doing your scan - Similarities and differences across Europe</i>	Pawel Szaro (S) <i>Could it be a nerve tumor? Diffusion tensor techniques in nerve imaging</i>
			Mikael Boesen (DK) <i>Advanced imaging in inflammatory and degenerative joint diseases - with and without contrast media</i>
12.00-13.00	Meetingroom Vega – area Space General Assembly Nordic Society of Medical Radiology		
12.00-13.00	Mingle lunch & visit exhibition – area Space		
13.00-13.30	Cosmos 3A-B Sponsored lecture by Floy Christian Wiedemeyer (D) <i>Transforming outpatient radiology: Leveraging opportunistic screening AI, profitably</i>		
13.00-13.30	KAHOOT QUIZ – Cosmos 3C-D		
13.00-13.30	POSTER P11-P20 PRESENTATIONS – area Space For more details, please click here: P10-P18		
13.30-15.00	FIRST AFTERNOON SESSION		
	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	MR Safety	Acta Radiologica <i>Mastering the Art of Publishing in Acta: Insights, Tips, and the Editorial Journey</i>	Advances in Abdominal Radiology
	Moderator: Kirsten Selnæs (N)	Moderator: Lars Lönn (S/DK)	Moderator: Anselm Schulz (N)
	KEYNOTE Tiina Nousiainen (FI) <i>Team approach in MR Safety</i>	Lars Lönn (S/DK) <i>The Editorial Journey: From Submission to Publication</i>	Nikolaos Kartalis (S) <i>Pancreatic incidentalomas – cancer or not?</i>
	Maria Grinde (N)	Søren Rafaelsen (DK)	Suvi Marjasuo (FI)

	<i>The risk of “off-label scanning”, from a physicist point of view</i>	<i>Tips and Insights for Publishing in Acta Radiologica</i>	<i>Advances in the staging of GI cancer – beyond TNM</i>
	Isabella Björkman-Burtscher (S) <i>MR safety from a radiologist’s perspective</i>	Jonathan Carlsen (DK) <i>How to succeed with your manuscript submission to Acta Radiologica</i>	Ole Grauman (DK) <i>Ablation of Renal Cancer</i>
15.00-15.30	Afternoon coffee break & visit exhibition – area Space		
15.30-17.00	SECOND AFTERNOON SESSION		
	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	Norwegian Nuclear Medicine Consortium 180N	Case Competition	Advances in Head and Neck Imaging
	Moderator: Live Eikenes (N)	Moderator: Arve Jørgensen (N)	Moderator: Janne Nurminen (FI)
	Asta Håberg (N) <i>PET/MRI in mild cognitive impairment</i>	7 Nordic cases will be presented	Jussi Hirvonen (FI) <i>Advances in imaging of neck soft tissue infections</i>
	Anna Karlberg (S/N) <i>Brain tumor theranostics</i>		Ravi Lingam (GB) <i>Imaging ear infections: a clinicroadiological perspective</i>
	Ingerid Skjei Knudtsen (N) <i>PSMA PET in prostate cancer</i>		Benedicte Falkenberg-Jensen (N) <i>Craniofacial anomalies; radiology reports that matter</i>
	Kathrine Rendalen (N) <i>Image-guided proton therapy</i>		
19.30-	SOCIAL EVENT - Conference Dinner at Clarion Hotel – area Space & Cosmos 1+2		



Friday May 23rd

07.30-16.30	NCR 2025 Hospitality Desk Registration – area Space		
08.30-10.00	FIRST MORNING SESSION – COSMOS 1-2		
	<p>08.30-09.15 Sponsored lecture by DatecMedico Benjamin Robert (F) <i>Experiencing Ultra-High Field MRI in clinical practice</i></p> <p>09.15-10.00 Sponsored Lecture by GE Healthcare Odd Helge Gilja (N) and Ida Gabriella Björk (N) <i>Clinical experience of CEUS in liver – Vascular and Kupffer phase imaging</i></p>		
10.00-10.30	Morning coffee break & visit exhibition- area Space		
10.30-12.00	SECOND MORNING SESSION		
	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	Scientific sessions	Interventional Radiology – acute stroke treatment	Advances in Ultrasound
	Moderator: Erik Magnus Berntsen (N)	Moderator: Tommy Hammer (N)	Moderator: Sara Sehlstedt (S)
	Ingibjörg Kristjánsdóttir (I) Automated 3D measurements of the Putamen and Caudate from MRI: Assessment of their Volumetric Ratio in Multiple System Atrophy Kristine E. Fasmer (N) Preoperative [18F]FDG PET tumor radiomics for prognostication in endometrial cancer Hanna Raaum (N) VIOLAdating: An Efficient AI-Based Approach for Detecting Intracerebral Hemorrhages on Head CT	Gaute Wathle (N) <i>Diagnostic radiology - how and why?</i>	Sara Sehlstedt (S) <i>Biopsy and fusion assisted interventions of the abdomen: Tips and Tricks</i>
	Runa G. Unsgård (N) 7Tesla MRI with Quantitative Susceptibility Mapping in evaluation of Parkinson's Disease preliminary results Sven M. Weum (N) ACNES – An Overlooked Cause of Chronic Abdominal Pain in Children Benedicte Falkenberg-Jensen (N) The dynamics of the inner ear perilymphatic system and its relation to CSF; a study using intrathecal contrast-enhanced MRI	Hozan Radhi (S) <i>Thrombectomy - optimizing the treatment chain</i>	Lasse Løvstakken (N) <i>AI in Ultrasound – recent advances from echocardiography</i>
	Ingrid Øfsti Brandsæter (N) Temporal and geographical variations in diagnostic imaging in Norway Cathrine Helgestad Kristiansen (N) A Randomised Controlled Trial comparing three clinical administration strategies in spectral detector CT Pulmonary Angiography with low contrast medium dose Tormod Egeland (N) The dose management system Sectra DoseTrack can significantly overestimate the effective dose from CT examinations due to misidentification of the anatomic region Jessica Flores (S) Clinical photon-counting CT increases CT number precision and reduces patient size dependence compared to single- and dual-energy CT	Panel Discussion	Margrete Haram (N) <i>CEUS - clinical and experimental experiences</i>
12.00-13.30	Mingle lunch & visit exhibition – area Space		
13.30-15.00	FIRST AFTERNOON SESSION		
	Cosmos 1-2	Cosmos 3A-B	Cosmos 3C-D
	Future of Radiography	Advances in Diagnostic Physics	Advances in Pediatric Radiology

	<p>Moderator: Håkon Hjemly (N)</p> <p>KEYNOTE Pica Ann B. Andersen (DK) <i>AI - changes in radiographers' workflow</i></p> <p>Astrid Berntsen (N) <i>The role of the reporting radiographer</i></p>	<p>Moderator: Hilde Olerud (N)</p> <p>KEYNOTE Mika Kortisniemi (FI) <i>Advances in Diagnostic Physics</i></p> <p>Neil Jerome (N) <i>Diffusion MRI</i></p> <p>Pål Erik Goa (N) <i>Real-time Brain Pulsation Imaging with MRI</i></p>	<p>Moderator: Josephine Bomer (N)</p> <p>Lil-Sofie Ording-Müller (N) <i>WBMRI in children: new insight into technical considerations, indications and pitfalls</i></p> <p>Charlotte de Lange (N) <i>Fontan associated liver disease, when and how to image. Insight into added value of new techniques, follow-up protocol and Nordic collaboration</i></p> <p>Josephine Bomer (N) <i>Necrotizing enterocolitis in infants: An update on diagnostic approach and differential diagnosis</i></p>
15.00-15.30	Afternoon coffee break & visit exhibition – area Space		
15.30-16.30	CLOSING CEREMONY – COSMOS 1-2		
	<p>Moderator: Åsmund Straum (N)</p> <p>Andreas Abildgaard (N) <i>The Future of Radiology</i></p>		

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