



Faculty

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General description

This program provides a comprehensive overview of the clinical and technical aspects of AI-enabled image quality optimization in contrast imaging.

The session begins with insights from an early adopter of AiMIFY, a first of its kind software medical device for AI-powered contrast enhancement in brain MRI, already available in the US and now also in EU.

The program will then address the importance of image quality consistency in contrast-enhanced CT, examining current limitations across existing workflows and the unmet needs that may impact diagnostic confidence and standardization of care. Finally, the session will explore an initial proof of concept of an AI-driven system for the automated assessment of CT image quality.

UNLOCKING THE
INVISIBLE

AI OPEN FORUM

You are invited!

ECR 2026

Vienna, Austria

Thursday, March 5th

10:00 – 11:00

Room E2 – ACV level 0

AI Advances Across contrast-enhanced **MR & CT imaging**

Moderators:

Gunter Erb

Alberto Fringuello Mingo

From Pilot to Patients: U.S. Real-World Experience with AiMIFY in Brain MRI

Prof. Bronwyn E. Hamilton

Consistency in Contrast Enhancement in CT: Could AI Address Unmet Clinical Needs?

Prof. Mathias Prokop

Proof of Concept: Guideline-based AI system for Reliable Contrast CT Quality Assessment

Prof. Alessia Gerbasi

This program will also be available
24 hrs after live streaming on

<https://connect.myesr.org/>



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