

SYMPOSIUM OF CACOM SS24

Date: TUESDAY, 6TH OF AUGUST, 2024

Time: 9:00 - 16:10

Location: At the auditorium of TranslaTUM

Central Institute for Translational Cancer Research, Einsteinstraße 25 (Building 522) ,81675 Munich, Germany

9:00 Welcome/Overview

Dr. Martin Daumer

9:20 G1: Patient Safety-aware Telemedical Interface

Nihat Erdebil, Minghui Li, Nathalie Schneider, Tasnia Shaikh

10:00 G2: Dysphagia Enhancing High-Resolution Manometry (HRM) Examinations through AI-based Expert-Level System

Skander Znaidi, Oumaima Ben Hadj Khaled, Walid Ghazouani, Mihyar Ouni

10:35 G3: Semiautonomous Telerobotic Auscultation with Surface Normal Estimation

Delun Zhang, Jeff Lin, Zikang Liu, Yuya Yuan

11:10 G4: Footsole Pressure sensing

Kai Burian, Chutong Ren, Arved Strauch

11:45 G5: Real-time Dynamic Endoscopic Scene Reconstruction with 4D Gaussian Splatting

Wenbo Ji

12:20 Lunch Time

13:30 G6: 3D Foot Scanner

Weiqing Lou, Chao Li, Chenyue Tang, Linfei Mao, Siyi Ren, Ruicong Zhang, Sichun Zhu, Shiwen Cao, Zihao Chen, Zenan Zhao

14:05 G7: MedSense: Medical Video Retrieval System

Junzhe Hu, Sitong Liu, Zihan Xu, Zongxie Chen

14:40 G8: MITI x TUM: Prediction of post-surgical complications using artificial intelligence

Patrick Schneider, Tilmann Bruns, Johannes Weig, Michael Baumgärtner

15:25 G9: Somatization and AI: Towards More Accurate Diagnosis of Medically Unexplained Symptoms

Marina Romero del Hombrebueno, Lucia Zorroza, Shruti Nair, Karahan Yilmazer

16:10 End



SCHRITT FÜR SCHRITT
DER FUSSFREUNDLICHE SCHUHLADEN



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