8:30 - 15:	·00 F	eaistra	ation [	Desk O	nens
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## 9:00 – 10:00 Oral Session 7: Image Enhancement, Quality Assessment, and Data Privacy

### (Chair: Soeren Dittmer, University of Cambridge/ University of Bremen)

**9:00 - 9:20** Privacy Preserving and Communication Efficient Information Enhancement for Imbalanced Medical Image Classification Li, Xiaochuan; Ke, Yuan

**9:20 - 9:40** Non-iterative Blind Deblurring of Digital Microscope Images with Spatially Varying Blur Kaynar, Hasan Furkan; Geissler, Peter; Demaret, Laurent; Seybold, Tamaray; Stechele, Walter

**9:40 - 10:00** Low-effort re-identification techniques based on medical imagery threaten patient privacy. Martínez Esmeral, Laura Carolina; Uhl, Andreas

10:00 −10:15 🐞 Coffee Break & Industrial Booth Exhibition

# 10:15 – 11:05 Oral Session 8: Radiomics, Predictive Models, and Quantitative Imaging

#### (Chair: Bartlomiej Papiez University of Oxford)

**10:15 - 10:35** Correlation between IBSI morphological features and manually-annotated shape attributes on lung lesions at CT. Isabella; Scialpi, Michele; Aristei, Cynthia; Palumbo, Barbara

**10:35 - 10:55** Large-scale Patch-wise Pathological Image Feature Dataset with a Hardware-agnostic Feature Extraction Tool. Huo, Yuankai; Zhu, Zheyu; Liu, Quan; Deng, Ruining; Asad, Zuhayr; Cui, Can; Yao, Tianyuan

**10:55 - 11:15** Predicting Myocardial Infarction using Retinal OCT Imaging. Maldonado Garcia, Cynthia L; Ravikumar, Nishant; Frangi, Alejandro F

11:05 - 11:15 Break

## 11:15 – 12:15 Keynote Prof. Sotirios Tsaftaris (University of Edinburgh) (Chair: Angelica Aviles-Rivero, University of Cambridge)

12:15 – 13:00 **X** Lunch & Industrial Booth Exhibition

# 13:00 – 14:30 Industrial Panel (MathWorks, Microsoft, Nvidia, Aiforia) (Moderator: Prof. Sir John Aston, University of Cambridge)

#### 14:30 – 15:30 **Poster Session** & Coffee Break & Industrial Booth Exhibition

- —STAMP: A Self-training Student-Teacher Augmentation-driven Meta Pseudolabeling Framework for 3D Cardiac MRI Image Segmentation
- —A generative framework for predicting myocardial strain from cine-cardiac magnetic resonance imaging
- -Multi-Resolution Fine-Tuning of Vision Transformers
- —On the feasibility of radiomic analysis for the detection of breast lesions in speed-of-sound images of the breast