8.30 - 9.30 Thomas Fuchs, Memorial Sloan Kettering Cancer Center, New York, USA
Clinical-grade artificial intelligence: Hype or hope for cancer care

9.30 - 10.30 coffee break
10.30 - 11.00 Yinyin Yuan, Institute of Cancer Research, London, UK
Deep learning the spatial and molecular heterogeneity of tumour immune response

11.00 - 11.30 Scott Doyle, University at Buffalo, USA
Building an AI School for Pathology: Workflow for Human-AI Interfaces

11.30 - 12.00 Jakob Kather, Aachen University Hospital, Germany
Predicting oncogenic driver mutations directly from histology with deep learning

12.00 - 14.45 coffee break
Embracing digital and computational pathology: A calling for pathologists as leaders in precision medicine

Embedding AI into Digital Pathology Workflows

Enhancing digital pathology with artificial intelligence

16.45 - 17.15 tea break
17.15 - 17.30 Maschenka Balkenhol - **Deep learning enables fully automated mitotic density assessment in breast cancer histopathology**

17.30 - 17.45 Ilaria Jansen - **Automated grading of urothelial cell carcinoma of the bladder**

17.45 - 18.00 Ahmed Serag - **Unsupervised anomaly detection: application to colorectal liver metastasis**

18.00 - 18.15 Mieke Zwager - **Automated Ki67 hot-spot detection and analysis leads to higher Ki67 proliferation indices**
18.15 - 18.30 Sybren Meijer - **U-Net ensembles for accurate classification of esophageal adenocarcinoma**

18.30 - 18.45 Peter Caie - **Artificial intelligence driving automated pathology: icaird and beyond**

17.45 - 18.00 Ahmed Serag - **Unsupervised anomaly detection: application to colorectal liver metastasis**

18.45 - 19.00 Filippo Fraggetta - **Implementation of the contextvision INIFY™ tool for the automatic detection of prostatic cancer in a fully digital routine workflow**