



# IEEE - ISBI 2021

International Symposium  
on Biomedical Imaging

## Clinical Day

AI-based approaches to biomedical image analysis in cancer

April 13<sup>th</sup>, 2021, 14:00 to 18:15 (CET)

### Program

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|------------------------|---|
| 2pm-2.05pm             | <b>Welcome</b>  |
| <b>2.05pm-2.35pm</b>   | <b>Thomas C Booth</b><br>King's College London, UK<br>The ABC of translatable machine learning: AI, Biomarkers and the Clinic   |
| <b>2.35pm-3.05pm</b>   | <b>Laure Fournier</b><br>INSERM U970, Hôpital Européen Georges Pompidou, Paris, France<br>AI for medical imaging: what is missing to make it work?                    |
| <b>3.05pm-3.35pm</b>   | <b>Christos Davatzikos</b><br>University of Pennsylvania, Philadelphia, USA<br>Radiomics and Radiogenomics of glioblastoma  |
| <b>3.35pm-3.45pm</b>   | <b>Break</b>  |
| <b>3.45pm-4.14pm</b>   | <b>Anant Madabhushi</b><br>Case Western Reserve University, Cleveland, USA<br>AI, Radiomics and Pathomics for Precision Oncology                                      |
| <b>4.15pm-4.45pm</b>   | <b>Matt Humphries</b><br>Queen's University, Belfast, Northern Ireland<br>Artificial Intelligence In Digital Pathology: A Roadmap To Routine Use In Clinical Practice |
| <b>4.45pm-5.15pm</b>   | <b>Yinyin Yuan</b><br>The Institute of Cancer Research, London, UK<br>AI for digital pathology: From early detection to cancer treatment                              |
| <b>5.15pm – 6.15pm</b> | <b>Panel Discussion</b>   |