# 2024 Imaging Festival Thoughts Richard Doll Building, Old Road Campus, 17 September 2024 Draft Programme:

9:00-9:30: Registration and Poster Set-up

9:30-10:50: Platform Session 1: Imaging Across Scales, Moderator Lothar Schermelleh

- 09:30-09:45: <u>Karina Pombo-Garcia</u> (Rosalind Franklin Inst), "Imaging the molecular organisation of cell interfaces"
- 09:50-10:05: <u>Elisa Vitiello</u> (Biochem), "A journey through centrosome architecture with 3D super-resolution imaging"
- 10:10-10:25: <u>Jason Lerch</u>, (NDCN), "Integrating mouse and human imaging studies of autism to identify molecularly defined subtypes"
- 10:30-10:45: <u>Bartek Papiez</u> (BDI), "Beyond images: AI and disease"

# 10:50-11:15: Poster Power Pitches (1.5 mins per poster, up to 15 posters)

11:15-12:15: Poster Session 1 (odd numbered posters)

12:15-12:45: Buffet Lunch

**12:45-13:00**: University Technician Survey: Imaging Comments

Stuart Clare (member of the Technical Staff Steering Group)

### 13:00-14:00: Annual Guest Lecture

- <u>Ferdia Gallagher</u> (Head of Dept of Radiology, Cambridge) "The present and future of biomedical imaging: a radiologist's perspective"
- 14:00-14:25: Poster Power Pitches (1.5 mins per poster, up to 15 posters)

### 14:25-15:25: Poster Session 2 (even numbered posters)

### 15:25-16:45: Platform Session 2: From Bench to Bedside, Moderator Jana Koth

- 15:25-15:40: Abdullah Kahn (IMM), "Imaging the tumour microenvironment"
- 15:45-16:00: Sara Keller (IBME), "Passive acoustic imaging of biofilms"
- 16:05-16:20: <u>Charis Antoniades</u> (RDM), "CT imaging of perivascular adipose tissue for cardiovascular risk prediction"
- 16:25-16:40: <u>Betty Raman</u> (RDM/Cardiovascular Med), "Oxford's contribution to imaging the health consequences of COVID-19"

**16:45**: Close. Drinks reception (if sufficient funding and practical with the building closure arrangements)

Posters:

Include a set of posters on imaging facilities across Oxford (highlighted in Stuart Clare's talk) WIMM, WIN, OCMR, AMIIC, Micron, Kennedy Centre Advanced Microscopy Facility, etc.