AGENDA

SESSION 1: INTRODUCTION TO MOBILES, WEARABLES AND PUBLIC HEALTH
Chair: Professor George Roussos

14:05  Precision Health: More than just the tech!
   Professor Andrew Flewitt, Precision Health Initiative

14:15  Opportunities and challenges of mobile and wearable health
   Professor Cecilia Mascolo, Department of Computer Science and Technology

14:25  Digital detection of cognitive decline and the question of screening
   Dr Richard Milne, Kavli Centre for Ethics, Science, and the Public

14:45  Coffee Break

SESSION 2: FITNESS FOR HEALTH
Chair: Professor Andrew Flewitt

15:10  Human-centric AI for health signals with applications in fitness and activity modeling
   Dr Dimitris Spathis, Visitor at the Department of Computer Science and Technology
   (Scientist at Nokia Bell Labs)

15:25  Handling missing data from wearable devices in clinical trials
   Dr Mia Tackney, MRC Biostatistics Unit

15:40  Estimating step counts from smartphones and wearables in free-living individuals
   Dr Matthew Pearce, MRC Epidemiology Unit

15:55  Comfort Break

SESSION 3: HEALTH SCREENING AND INTERVENTION
Chair: Dr Sofía S. Villa, MRC Biostatistics Unit

16:15  Designing randomised trials to optimise the notification policy of a behaviour change app
   Dr Lauren Bell, MRC Biostatistics Unit

16:30  Early Diagnosis of Alzheimer’s using outdoor mobility
   Dr Abhirup Ghosh, Department of Computer Science and Technology

16:45  Your voice matters: what can sound tell about your health
   Dr Jing Han, Department of Computer Science and Technology

RECEPTION AND NETWORKING
17:00  ‘The Street’ outside Lecture Theatre 1