

## TUESDAY 17 FEBRUARY

### Posters and refreshments:

**Nina Drobac**, Sorbonne University: *Sliding-window signatures as features for time series forecasting*

**Danielle Richter**, DESY: EmNeF: *Neural Fields for Embedded Variational Problems in Imaging*

**Ariane Meli Chrisko**, University of Glasgow: *Exponential Spatiotemporal GARCH Model*

**Marie Generali Lince**, INRIA / Crest / Polytechnique: *Counterfactually fair regression for optimal transport*

### Contributed talks (20mins including Q&A):

10.50-11.10 - **Sofia Agostoni**, University of Genoa  
*(Deeply learned) regularisation for Image Scanning Microscopy*

11.10-11.30 - **Arwa Dabbech**, Heriot-Watt University  
*Transforming Computational Imaging in Radio Astronomy: From Optimisation to Deep Learning*

11.30-11.50 - **Alba Quiñones Andrade**, Imperial College London  
*Accelerating science material research: prediction of band gap in 2D materials using Active Learning*

11.50-12.10 - **Imane Si Salah**, DxO Labs / Télécom Paris  
*Controllable Blind Deblurring with Diffusion Models*

## WEDNESDAY 18 FEBRUARY

### Posters and refreshments:

**Jacqueline Fergusson**, University of Strathclyde: *New Selective Image Segmentation Model for Automatic Labelling*

**Kirsty Cowie**, University of Strathclyde: *Spatial Omics: Integrating Histology, Spatial Transcriptomics and Mass Spectrometry Imaging to Decipher Tissue Biology*

**Nuo Cheng**, University of Manchester: *Extending Meal Behavioural Algorithmics as a Solution of Type 1 Diabetes Blood Glucose Highs*

**Sally Yousef**, Heriot-Watt University: *Deep learning for joint imaging and calibration in radio interferometry*

### Contributed talks (20mins including Q&A):

10.50-11.10 - **Anastasiia Yakovenko**, University of Sheffield  
*Bridging the Gap: Human Insight vs. AI Algorithms*

11.10-11.30 - **Mihaela Pricop-Jeckstadt**, National University of Science and Technology Politehnica Bucharest  
*Projective Shape Analysis for Spatial Orientation*

11.30-11.50 - **Anahí Rodríguez-Martínez**, University College London  
*DebtStreamness: An Ecological Approach to Credit Flows in Inter-Firm Networks*

11.50-12.10 - **Yu Mo**, University of Oxford  
*Interpretable ML for Understanding How Changing Storm Activity Affects Mangroves Worldwide*