# Informatics Theme ECR Workshop

January 18th—19th 2024

International Student House, London

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| Thursday 18th January 2024 | |
| 11:00–12:00 | Registration (please put up your posters) |
| 12:00–13:00 | Lunch & posters |
| 13:00–14:00 | *Session 1 “Multi-omics approaches”*  ECR talks |
| 14:00–14:30 | **Keynote: Dr. Sarah Marzi - Epigenetic regulation of environmental and genetic risk in neurodegenerative disease** |
| 14:30–14:45 | Coffee break |
| 14:45–15:45 | *Session 2 “Image analysis & spatial transcriptomics”*  ECR talks |
| 15:45–16:15 | **Keynote: Dr. Mathieu Bourdenx - coppaFISH and stereo-seq for spatially resolved transcriptomics** |
| 16:15–16.45 | Break |
| 16:45–18:45 | **Methodology workshop TBC** |
| 19:30 | Dinner social |
| Friday 19th January 2024 | |
| 8:00–9:00 | Breakfast |
| 9:00-10:00 | *Session 3 “Machine learning & statistics”*  ECR talks |
| 10:00-10:30 | **Keynote TBC** |
| 10:30–10:45 | Coffee break |
| 10:45–12:15 | **Discussion session “Integrative Informatics for Targeting Dementia”**   * **Challenges & opportunities** * **The UK DRI Informatics ECR community** * **Beyond academia** |
| 12:15–13:00 | Lunch (please take posters down at the end) |
| 13:00–13:45 | **Keynote: Rabia T.K. - AI-based RNA drug discovery** |
| 13:45–14:00 | Concluding thoughts and awards for the best talks and posters  **Meeting close.** |