

**1<sup>st</sup> Mind Machine Symbiosis  
Day**  
<http://mmsday.hcai-lab.co.uk>  
**17th of September 2025**

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| 10:00 | <b>Registration Opens</b> |
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11:00 **Welcome**  
Javier Andreu-Perez, *University of Essex*

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|       | <b><i>Experimental and Computational Neuroscience</i></b>  |
| 11:05 | <b>Plenary:</b> Daniel Leff, <i>Imperial College London</i><br>Title: "Neuroergonomics in the workplace"                                   |
| 11:30 | <b>Plenary:</b> Dejan Drashkow, <i>University of Oxford</i><br>Title: "Measuring cognition in naturalistic settings with high reliability" |
| 12:20 | <b>Round table and Q/A session</b><br><b>Chair:</b> Tom Folusham, <i>University of Essex</i>   |

**Lunch break**

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|       | <b><i>Human-centered Artificial intelligence</i></b>   |
| 13:15 | <b>Plenary:</b> Dr David Boyle, <i>Imperial College London</i><br><b>Title:</b> "When Can You Trust Your Agent?"                 |
| 13:40 | <b>Plenary:</b> Jun Liu, <i>Ulster University</i><br>"Trusted AI Models and Systems for Autonomous Decision Making "             |
| 14:05 | <b>Plenary:</b> Javier Andreu-Perez, <i>University of Essex</i><br>"AI Decision Explicitness in Human/Brain Machine Interaction" |
| 14:30 | <b>Round table and Q/A session</b><br><b>Chair:</b> Javier Andreu-Perez  |
| 14:55 | Japan Society for the Promotion of Science   |

**Coffee Break**

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|       | <b>Hands on Tutorials</b>  |
| 15:30 | <b>Neuroimaging in the real world</b><br>Dariusz Zapała, Paweł Augustynowicz, <i>Cortivision Team</i>  |
| 17:00 | <b>Teleoperated social robots' hands on experiment</b><br>Hidenobu Sumioka and Jason Valera, <i>Advanced Telecommunications Research International (Japan)</i> , Yaxiong Lei, <i>University of Essex</i> |
| 18:00 | <b>Light dinner and info talks</b>   |
| 18:05 | Oracle Academy   |