List of poster presentations

The workshop poster session takes place on **Tuesday, 12th July 2022** from 19:00 to 21:30 CEST on the second floor of the institute's main building.

For each on-site poster contribution there will be one poster wall (width: 97 cm, height: 250 cm) available. The preferred size of a poster is A0, portrait. Please do not feel obliged to fill the whole space.

Posters can be put up for the full duration of the workshop, 11th to 15th July 2022.

Virtual participants and their posters will be individually contacted and connected for joining the poster session.

1. **Chernigovskaia, Maria**
   Statistical analysis of synthetic AIRR-datasets to guide the development and benchmarking of AIRR-based machine learning (on-site)

2. **Corcoran, Martin**
   Corecount analysis using IgDiscover – from inference to genotype analysis (on-site)

3. **Efstratiou, Artemis**
   Analysis of T-cell repertoire diversity in the three-spined sticklebacks as a natural eco-evolutionary model system for adaptive immunity (virtual)

4. **Feliciangeli, Flavia**
   Why are cell populations maintained via multiple intermediate compartments? (virtual)

5. **Gilboa, Amit**
   Ontogeny of the B cell receptor repertoire and microbiome in mice (on-site)

6. **Han, Jiami**
   Echidna: integrated simulations of single-cell immune receptor repertoires and transcriptomes (virtual)

7. **Lees, William**
   Next-generation germline reference sets for B-cell and T-cell repertoire sequencing (on-site)

8. **Martinez-Barnetche, Jesus**
   Subfunctionalization and constrained size of the immunoglobulin loci in Ambystoma mexicanum (on-site)

9. **Mitra, Tanmay**
   How does T-FR limit autoreactivity despite being outnumbered in the GC? (on-site)

10. **Slabodkin, Andrei**
    Topic modeling on AIRR-seq data enables identification and generation of disease-associated sequences without individual sequence labels (on-site)

11. **Steinheuer, Lisa Maria**
    Systematic cell-cell communication analysis translates transcriptional changes into a multi-cellular context (on-site)

12. **Sultan, Shabaz**
    Collective motility of T-cell crowds (on-site)

13. **Sutherland, Catherine**
   Characterisation of third-party donor-derived EBV-specific T cells for clinical treatment using TCR repertoire sequencing (virtual)

14. **van der Voort, Gemma**
   Analysing cell-cell interaction dynamics in the TME using a data-driven spatial model (on-site)