

AIRR Community Newsflash!

April 2025



Dear AIRR Community members,

In this spring newsletter, we are excited to share three upcoming events that may be of interest to you. Contact us at newsletter@airr-community.org if you have any news or highlights you want to share with the AIRR Community!

Join our Virtual Meeting: 10 years of AIRR Community! (May 21 – 22)

Building on the success of our previous virtual events, the joint Meetings and Communications Sub-committee is pleased to present this year's mid-cycle virtual event. This 2-day meeting marks the **10th anniversary** of the founding of the AIRR Community, and the topic of our talks and roundtable is "**Specificity**", including how to define it, how to measure it, why it matters, and how to curate and share data on immune receptor specificity in a FAIR manner.



The Zooming into the AIRR Community III virtual meeting will take place on May 21st & 22nd, 2025 (8:00 PST, 17:00 CEST - 12:00 PST, 21:00 CEST). [Registration links can be found here!](#)

Immune Receptor Super Booth at AAI Annual Meeting (May 4 – 6)

Are you planning to join the American Association for Immunologists annual meeting in Honolulu this spring? Be sure to drop by our immune receptor and repertoire resources super booth, hosted by the [AIRR Knowledge Commons](#), [IEDB](#), [CEDAR](#) and [ImmuneSpace](#). You can find us at booth numbers 535 and 537 from May 4th to 6th.

We'd love to share our progress and get community feedback on our efforts to integrate various immune receptor-specificity, -germline, and repertoire study data, and we will be handing out **free packs of mAcademia nuts!**



International Congress of Immunology (August 17 – 22)

The 19th International Congress of Immunology will be held in Vienna from August 17-22, 2025. IUIS is the umbrella organization for regional and national societies of Immunology throughout the world, promoting Immunology without borders. In 2025 we celebrate the 200th birthday of the great Austrian musician Johann Strauss, who became world-famous as the composer of waltzes among them the “The Blue Danube” waltz. Accordingly, the theme of the Congress is “Waltzing into the Future of Immunology: For a better Health.” After having experienced the COVID-19 pandemic everybody will agree that Immunology is highly important for mankind. We are convinced that prevention of diseases and improvement of health care can originate only from basic research, especially in the field of Immunology.

Information on the Congress and registration is here: iuis2025.org



19th International Congress of Immunology

supported by  OCAI
Austrian Society for
Allergology and Immunology

AIRR Data Analysis Summer School in Tartu (sign up by April 30)

The University of Tartu is excited to host the **Computational Immunology Summer School**, an immersive program focused on AIRR data analysis. This summer school offers a blend of practical and theoretical training in AIRR data analysis, allowing participants to master advanced techniques and tools while networking with experts in the field. For any questions, feel free to contact Igor Filippov at ihor.filippov@ut.ee or Alexandra Elsakova at alexandra.elsakova@ut.ee.

Why Join?

Hands-On Learning – Gain practical experience in AIRR data analysis using tools like **MICXR**, **GLIPH2**, and **ALICE** through real-world projects.

Cultural Enrichment – Enjoy curated evening cultural events showcasing the rich heritage of Estonia.

Program Details

Format: On-site Summer Course

Location: Biomedicum, Ravila 19, Tartu, Estonia

Dates: July 28 – August 6, 2025

Fee: €800 (includes study materials, lunch on study days, four cultural events,

and a certificate of completion worth 3 ECTS). Scholarships are available for ENLIGHT partner universities.

Eligibility: MSc, PhD students, and Postdocs with basic knowledge of **R/Python and command-line tools** are encouraged to apply.

Course Fee & Discounts

Standard Fee: €800

Early-Bird Discount: 10% off for applications submitted by **April 15, 2025**.

How to Apply

Application period: April 1 – April 30, 2025.

More Information & Application Details:

<https://ut.ee/en/content/computational-immunology-summer-school>

We look forward to welcoming you to Tartu for this exciting learning experience!



UNIVERSITY
OF TARTU



The Project received funding from the
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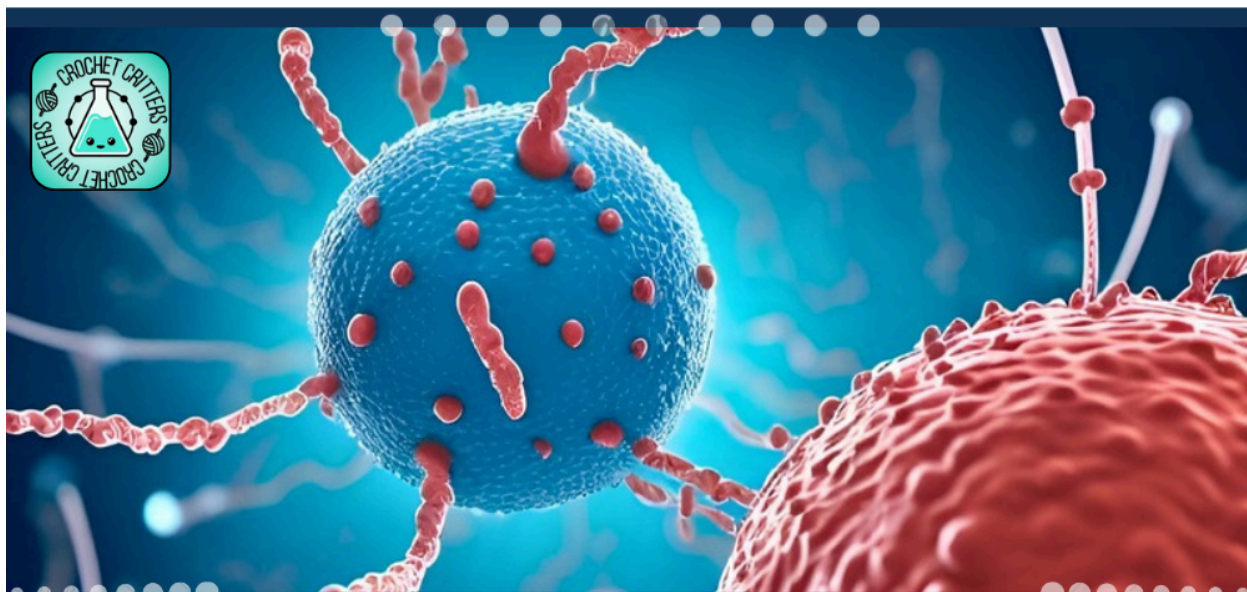


UNIVERSITY
OF HELSINKI

DEPARTMENT OF IMMUNOLOGY
AND BACTERIOLOGY

UNLOCK THE SECRETS OF ADAPTIVE IMMUNE RECEPTOR REPERTOIRES

Summer School in Computational Immunology



WHY YOU SHOULD ATTEND:

- Discover how diverse immune repertoires are generated in T cells.
- Master cutting-edge wet-lab protocols for generating AIRR data.
- Learn powerful computational tools to decode immune repertoire diversity.

 **READ MORE**



MORE THAN JUST LECTURES:

Participate in cultural events and engaging activities organized by the University!



On-site in Tartu, Estonia
Ravila 19, Biomedicum



28 July – 6 August 2025

Have ANY questions?

Please contact Summer school Organisers via isu@ut.ee

Stay up to date with AIRR-C news on [LinkedIn](#), [Twitter/X](#), [Bluesky](#), [Mastodon](#), [Fediscience](#), [Youtube](#) or [Slack](#).

This newsletter was written by Lonneke Scheffer, with contributions from Felix Breden and reviewed by the Meetings and Communications Sub-Committees. Questions, comments, or something to share? Contact us at newsletter@airr-community.org