EEML

REPORT

EASTERN EUROPEAN MACHINE LEARNING SUMMER SCHOOL SARAJEVO 2025

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MOTIVATION

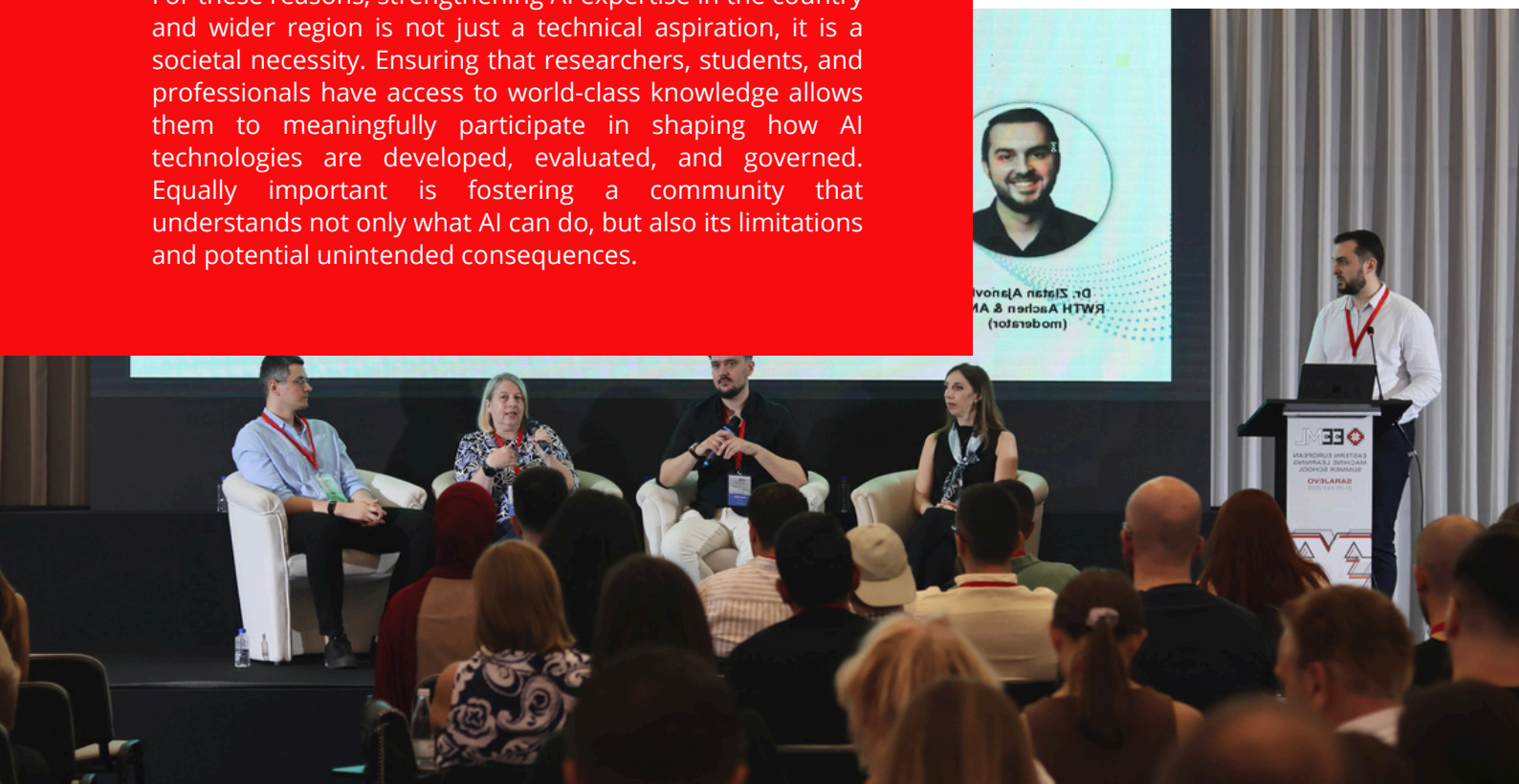
OBJECTIVES AND RELEVANCE

Machine Learning (ML) and Artificial Intelligence (AI) are transforming scientific research, industry, and society at an emerging pace. Their rapid development is reflected in the growing global interest in conferences, specialized academic programmes, and public and private investments directed toward AI innovation.

In Eastern Europe, particularly in Bosnia and Herzegovina, this is as well deeply relevant because of the transforming potential that this region has. Even thought these region faces structural challenges in research capacity, digital infrastructure, and participation in frontier scientific fields, from the position of an underdog, there is a emerging strength and potential is young population eager to learn, influence the ecosystems, and expand and grow network of stakeholders committed to advancing AI education and research.

AI technologies are already at rather different pace shaping daily life and diverse sectors in Bosnia and Herzegovina, from healthcare diagnostics, public administration to agriculture, energy optimization, finance, and media consumption. As elsewhere, AI-driven systems including recommendation engines, automated decision-making tools, and personalized digital services carry both opportunities and risks. This widespread adoption is a chance for countries in long-term transitions to change their development trajectory, so it seems that this is the best time to raise concerns around misinformation, privacy, algorithmic bias, labour market shifts, and ethical use of AI and ML. Initiatives such as national digitalization strategies, regional innovation funds, and EU-aligned policy frameworks increasingly emphasize the importance of responsible and inclusive AI development.

For these reasons, strengthening AI expertise in the country and wider region is not just a technical aspiration, it is a societal necessity. Ensuring that researchers, students, and professionals have access to world-class knowledge allows them to meaningfully participate in shaping how AI technologies are developed, evaluated, and governed. Equally important is fostering a community that understands not only what AI can do, but also its limitations and potential unintended consequences.



01

MOTIVATION

OBJECTIVES AND RELEVANCE

EEML 2025 Sarajevo responds directly to these identified needs. EEML 2025 in Sarajevo has brought leading international researchers together with participants from Bosnia and Herzegovina and neighbouring countries, to promote equitable access to high-quality ML education and help reduce the knowledge gap that persists between highly developed research hubs and less-represented regions. Diversity of backgrounds, perspectives, and disciplines is very important to minimize blind spots in AI development. Educational interventions like EEML are the one making the field more inclusive, ethical, socially informed and adequately contextualized

The broader ML community recognizes the importance of such efforts, reflected in the proliferation of regional ML schools and initiatives around the world such as Indaba, Kiphu, DeepBayes, SeaMLS, NAAMI, NASSMA, and many others. As Bosnia and Herzegovina continues its path toward deeper integration in European research frameworks, EEML 2025 was a strategic opportunity to empower emerging talent, strengthen institutional capacities, and reinforce the principles of responsible and human-centred AI that are essential for the future of our societies.

Although Eastern Europe has made some progress in expanding its AI and ML communities, the region still faces structural disparities compared to Western Europe and leading global research hubs. Bosnia and Herzegovina illustrates these challenges where the country has a strong tradition in mathematics, engineering, and natural sciences. On the other hand countries participation in top-tier ML conferences remains limited due to gaps in funding, research infrastructure, and international visibility. This is not unique to Bosnia and Herzegovina. Many countries in the Western Balkans and broader Eastern Europe encounter similar barriers, including restricted access to cutting-edge research groups, insufficient mobility opportunities, and a persistent outflow of talent towards more established centres in Western Europe or North America. As a result, the intellectual map of global AI research remains uneven, with only a small portion of contributions originating from this part of Europe.

This imbalance is the reason of the importance of educational activities such as EEML 2025 Sarajevo. EEML 2025 helps as alternative to counteract the long-standing brain drain and create a sense of belonging within the global AI community. A more geographically diverse ML ecosystem strengthens scientific excellence and broadens the range of perspectives shaping the field. The social, cultural, and linguistic heterogeneity of the Western Balkans offers valuable insights into how AI systems interacts with different societies, particularly those in political and economic transition. Supporting researchers and young scientists from Bosnia and Herzegovina and neighbouring countries is therefore a question of equity and a strategic investment that enriches the global discourse on responsible, inclusive, and context-aware AI development.

02

ORGANIZATION AND PLANNING

THE ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY (ANNT)
Bosnia and Herzegovina

THE ROMANIAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE (RAAI)
Romania

THE UNIVERSITY OF SARAJEVO
Bosnia and Herzegovina

The organization of EEML 2025 in Sarajevo was made possible through the joint efforts of three organizations whose complementary expertise, missions, and capacities were necessary for a successful delivery of the event.
The Association for the Advancement of Science and Technology (ANNT) served as the principal host and local organizers in Bosnia and Herzegovina, providing the operational framework and local coordination essential for the execution both in finances, administration and logistics of the summer school. As a civil society organization dedicated to promoting scientific excellence, digital innovation, and international collaboration, ANNT held a central role in logistical planning, outreach, partnership building, and ensuring that the event reflected the needs and aspirations of the regional scientific community.

The Romanian Association for Artificial Intelligence (RAAI) contributed as a partner with their expertise in artificial intelligence education and capacity building across Eastern Europe. As one of the founding institutions of EEML, RAAI ensured methodological continuity, academic quality, and alignment with the broader mission of strengthening AI research ecosystems in underrepresented regions. Their experience in organizing previous editions of EEML supported the aspirations of maintaining the academic rigor and structural coherence of the program.

The University of Sarajevo, as the leading public research institution in Bosnia and Herzegovina, provided academic and institutional support. Hosting EEML 2025 in Sarajevo was academically accredited with the University of Sarajevo as one of the partners that reinforced the importance of integrating international AI initiatives into the local academic landscape.

The successful organization of EEML 2025 would not have been possible without the commitment and encouragement of experts and volunteers from Google DeepMind, whose enthusiasm and dedication continue to be one of the core strengths of the EEML network. Their involvement contributed significantly to funding and program development, speaker engagement, and overall event quality, further empowering the bridge between industry-leading AI research and emerging regional communities.

02

ORGANIZATION AND PLANNING

The organizing team of EEML 2025 brought together researchers and professionals from leading global institutions, regional universities, and the local scientific community.

Doina Precup participated in the organization through her roles at McGill University and Google DeepMind.
Razvan Pascanu contributed as a researcher affiliated with Google DeepMind and Mila.
Viorica Patraucean joined the team in her capacity as a researcher at Google DeepMind, while Petar Veličković participated through his affiliations with Google DeepMind and the University of Cambridge.
Hamza Merzić supported the organization through his roles at Google DeepMind and University College London, and Matko Bošnjak contributed as a researcher at Google DeepMind.

The common point of the local organizing team was the Association for the Advancement of Science and Technology, where it all began. ANNT brings together excellence in science with origins from Bosnia and Herzegovina, therefore the team, in addition to its affiliation with ANNT, is related from their professional experience with other institutions.
From the local organizing side, Suad Krilašević and Harun Muhić represented the managment of Association for the Advancement of Science and Technology (ANNT).
Senka Krivić as member of ANNT is affiliated with the University of Sarajevo and King's College London.
Vahidin Hasić as member of ANNT participated through his affiliations with the University of Sarajevo and Infineon.
The organizing team also included members of ANNT, Zlatan Ajanović from RWTH Aachen, Ajla Karajko and Džan Ahmed Jesenković.

Doina Precup
McGill University
Google DeepMind

Razvan Pascanu
Google DeepMind
Mila

Viorica Patraucean
Google DeepMind

Petar Veličković
Google DeepMind
University of Cambridge

Hamza Merzić
Google DeepMind
University College London

Matko Bošnjak
Google DeepMind

Suad Krilašević
ANNT

Harun Muhić
ANNT

Senka Krivić
University of Sarajevo
King's College London

Vahidin Hasić
University of Sarajevo
Infineon

Zlatan Ajanović
RWTH Aachen
ANNT

Ajla Karajko
ANNT

Džan Ahmed Jesenković
University of Sarajevo
ANNT

03

PROGRAM AND ACTIVITIES

EEML WORKSHOPS AND ITINIRARY

The structure of the EEML 2025 program was designed to offer an academically challenging and engaging experience that unfolded gradually over six full days of learning, collaboration, and scientific exploration.

The school opened on Monday morning with the introductory remarks, setting the tone for a week centered on high-quality teaching, open discussion, and meaningful community building.

As the week progressed, each day brought a new set of themes reflecting the breadth of contemporary machine learning research.

Early morning sessions covered areas such as natural language processing, multimodal vision-language models, graph representation learning, multi-agent systems, and the fast-evolving field of reasoning in AI. These lectures were delivered by leading researchers from institutions including Google DeepMind, the University of Oxford, EPFL, Mila, Apple, the University of Cambridge, the NHS, and the University of Sarajevo.

Their contributions provided participants with first-hand insight into research directions that are currently shaping the global AI landscape. Equally important were the sessions dedicated to advanced architectures, scaling trends, fairness, and ethical aspects of AI. These topics helped reinforce one of EEML's central aims: encouraging participants to master technical concepts and to understand their broader implications.

The lectures dealing with AI for science and machine learning in medicine added value showing they are far beyond traditional academic boundaries contributing to solving real-world problems across disciplines.

Afternoons were mostly dedicated to mentorship, project discussions, and conversations with teaching assistants who supported the participants throughout the school. This part of the program created an environment where students could refine their ideas, receive direct feedback, and connect with peers and mentors in a more informal and collaborative setting. The evenings of central days featured poster sessions, and other days social activities that allowed participants to deepen professional relationships and exchange experiences in a relaxed atmosphere, which is one of EEML's hallmarks.

The program idea was to deliver balanced high-level research content with mentorship, community, and exploration.

03

PROGRAM AND ACTIVITIES

EEML WORKSHOPS AND ITINIRARY

The academic content of EEML 2025 was shaped by an exceptional group of speakers whose expertise covered the full range of topics central to modern machine learning. Throughout the week, participants engaged with lectures on deep learning, computer vision, large language models, diffusion modeling, AI for science, reasoning in AI, geometric deep learning, and the increasingly important themes of scaling, fairness, and ethics.

Each of these areas was presented by researchers who are active contributors to the field and whose work continues to define some of its most dynamic directions. Among the invited speakers were Aaron Courville from Mila and the Université de Montréal, Alden Hung from Isomorphic Labs, Diana Borsa representing both Google DeepMind and University College London, and Emma Rocheteau from the NHS and the University of Cambridge.

The school also featured lectures by Ferenc Huszár from the University of Cambridge, João Carreira and Mihaela Rosca from Google DeepMind, as well as Razvan Pascanu, who is affiliated with both Google DeepMind and Mila. Samy Bengio joined from Apple and EPFL, while Senka Krivić contributed academic perspectives informed by her roles at the University of Sarajevo and King's College London. Additional lectures were delivered by Federico Barbero, Joey Bose, and Katarina Petrović, all from the University of Oxford, together with Liliane Momeni and Miruna Pîslar from Google DeepMind.

The tutorial sessions added another essential layer to the program. These hands-on and exploratory sessions were guided by researchers such as Federico Barbero and Arthur Conmy, both of whom focused on mechanistic interpretability and made their materials publicly accessible through their academic profiles. Diffusion-model tutorials were led by Oscar Davis from Oxford, while further sessions in computer vision were conducted by Liliane Momeni and Nikhil Pathasarathy from Google DeepMind. The reinforcement learning tutorials were delivered by Miruna Pîslar and Daniele Calandriello, who are part of the Google DeepMind Paris research community. Katarina Petrović contributed a tutorial on drug discovery, highlighting intersections between AI and biomedical research.

Supporting the entire instructional ecosystem was a dedicated group of teaching assistants who worked closely with students during mentoring hours, project discussions, and informal problem-solving sessions. Their contribution ensured that the school maintained its collaborative atmosphere throughout the week. This year's assistant team included Luka Nedimović, Andrej Jovanović, Usevalad Milasheuski, Anton Pelykh, Panayiotis Panayiotou, Vladimir Viktor Mirjanić, Eldar Kurtić, Shruti Mishra, Matej Jusup, Matej Grcić, Andrei Panferov, Larisa Markeeva, Alex Vitvitskyi, Kenan Šehić and Sead Delalić.

The complete, day-by-day program of EEML 2025 remains available online for reference and archival purposes. It can be accessed at the following link: www.eeml.eu/program

04

PARTICIPANTS

SELECTION PROCESS AND SAAD DATA

The participant selection process for EEML 2025 was designed to be as inclusive and accessible as possible, welcoming applicants from all backgrounds, career stages, and regions of the world.

The application required standard personal information, an updated CV, and a short statement of research interests, together with an extended abstract chosen from four equally valid formats, research, reproduction, review, or competition report.

These setting enabled that both experienced researchers and newcomers to machine learning had a fair opportunity to demonstrate their motivation, potential, and understanding of the field.

The extended abstract was focus of the evaluation. Applicants were encouraged to structure it as a concise scientific document and to focus on clarity, contextualization within existing literature, and thoughtful discussion of results or methodology, depending on the chosen format.

The selection committee emphasized potential and genuine interest just as much as existing expertise, reflecting the school's commitment to accessibility.

Travel-grant applications were also considered to ensure that financial limitations would not prevent talented candidates from attending.

Evaluation of all submissions was carried out by a large group of reviewers drawn from both the international research community and local academic partners. The evaluators included senior and early-career researchers from institutions such as Google DeepMind, Mila, the University of Sarajevo, the University of Cambridge, RWTH Aachen, and several regional universities and research labs.

Their diverse expertise ensured a balanced and fair assessment process, aligning the final selection with the school's academic goals and its dedication to broadening participation in machine learning.

The evaluation committee brings together forty experts representing a wide range of institutions and research backgrounds. Among them are Viorica Patraucean, Razvan Pascanu, Matko Bošnjak, Petar Veličković, Hamza Merzić, Vahidin Haasić, Senka Krivić, Suad Krilašević, and Zlatan Ajanović, joined by Kenan Sehić and Džan Ahmed Jesenković. The team also includes Sead Delalić, David Steiner, Francesco Visin, Larisa Markeeva, Relja Arandelović, Klara Kaleb, Florin Brad, Emanuela Haller, Eldar Kurtić, Adnan Mehonić, Darijo Raca, and Ionut Moraru, together with Amra Delić, Elena Burceanu, Mirsad Ćosović, Harun Hindija, Andriy Mnih, Tudor Berariu, Joel Jennings, Ira Korshunova, Jan Balaguer, Joao Sacramento, Johannes von Oswald, Diana Borsa, Seijin Kobayashi, Antonia Barbalau, Parisa Zehtabi, Admir Greljo, and Aida Branković

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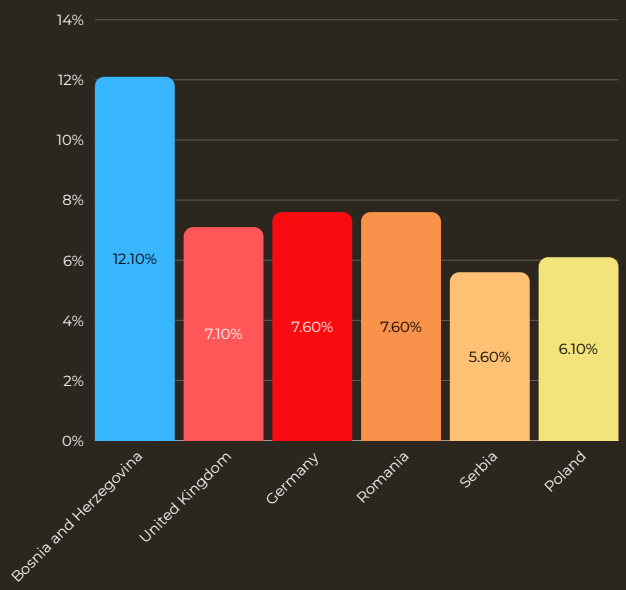
PARTICIPANTS

DEMOGRAPHICS



EEML 2025 has set a new record in interest and visibility, with 991 applications, making this edition the most competitive to date. With an acceptance rate of roughly 20%, the final cohort includes 300 participants, including attendees from both academia and industry.

The school has a strong regional presence where more than half of all participants come from Eastern European countries, with the largest groups representing Bosnia and Herzegovina, Romania, Serbia, Croatia, Poland, and Slovenia. At the same time, the diversity of the cohort is remarkable, participants represent over 44 countries, spanning Europe, Asia, North America, and beyond. Some attendees are joining us from particularly distant locations, such as Australia, Bangladesh, Canada, China, and India.

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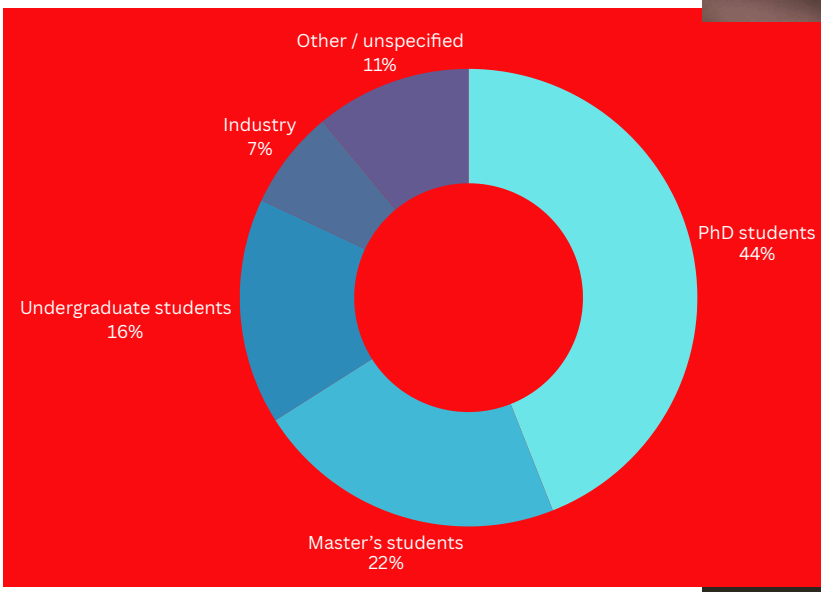
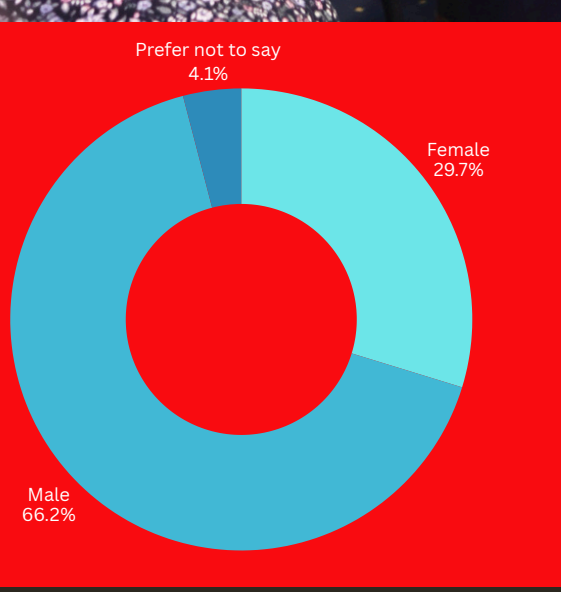
PARTICIPANTS

DEMOGRAPHICS

Demographically, the largest share of participants are PhD students (44%), followed by Master's students (22%), Undergraduates (16%), and a meaningful presence of industry professionals (7%).
The gender distribution reflects a gradual shift toward greater inclusivity: about 29.3% identify as female, 65.2% as male, and 4% prefer not to disclose.

This year's edition as well highlights the mission of the school, increase in accessibility for candidates from Eastern Europe, for the goal of strengthening machine learning education and research capacity across the region. The strong engagement from underrepresented countries signals a growing ecosystem of emerging ML researchers who are seeking high-quality training opportunities closer to home.

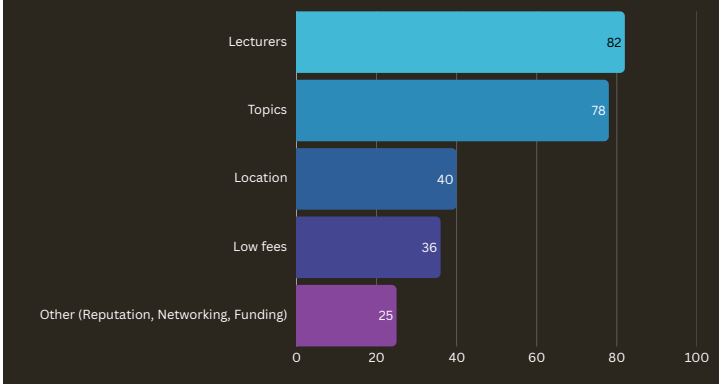




Similarly, the participation of nearly one-third women marks a positive trend in broadening representation within the field. While gender disparities in machine learning remain significant globally, EEML 2025 continues to make incremental progress in supporting a more inclusive and diverse research community.

This year's cohort reflects academic excellence and also the school's broader commitment to create opportunities for individuals who have had fewer pathways into advanced ML research and industry roles.

MOTIVATION FOR APPLYING



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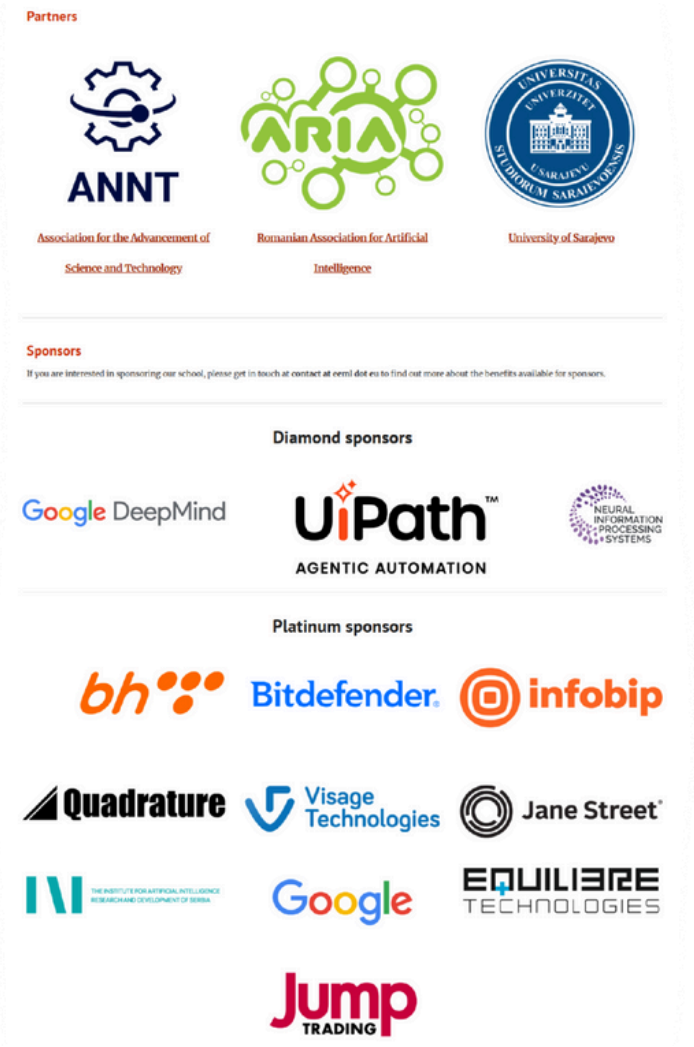
FINANCIAL OVERVIEW

BUDGET AND SPONSORS

The financial structure of EEML 2025 shows the scale of the event and the depth of support it received from leading global institutions. The school was funded through a diverse support of sponsors whose contributions enabled that all academic, operational, and social components of the programme were delivered at a high standard. Collectively, the event secured strong financial backing across Diamond, Platinum, Gold, and Silver tiers, amounting to over €150,000 in confirmed support.

At the highest level, the Diamond tier brought essential stability to the budget through major contributions from NeurIPS (€23,000), Google DeepMind (€20,000), and UIPath (€15,000). These partners provided the financial backbone that enabled EEML to maintain its tradition of offering high-quality instruction, travel support opportunities, and a range of community-building activities.
A substantial share of the budget was supported by a broad group of Platinum sponsors, including technology companies, venture funds, and research institutions.



Their combined contributions, each typically ranging from €6,000 to €8,000, allowed the school to expand its operational capacity, strengthen participant services, and enhance the overall event experience. Companies such as Infobip, Google, Bitdefender, Jane Street, BH Telecom, Quadrature, IVI, EquiLibre Technologies, Jump Trading, Visage Technologies, and others played a decisive role in enabling logistical excellence and accessibility.

Gold-tier sponsors added further stability with contributions between €4,000 and €5,000, including industry leaders such as Goldman Sachs, Lanaco, CrowdStrike, SaaSolutions, and the University of Sarajevo.

Their support was allocated for covering key academic and infrastructural components of the programme.
The Silver tier provided an important complementary layer of funding, ensuring flexibility in covering specialised needs, side events, materials, and community activities. Contributions from organisations such as Credo Ventures, AstraZeneca, TL;DV, GSK, MOP, Inovo.vc, Bloomteq, and Europe House demonstrated broad cross-sector engagement with the mission of supporting advanced ML education in Eastern Europe.

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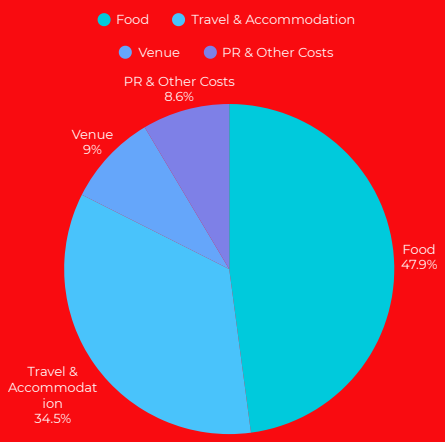
FINANCIAL OVERVIEW

BUDGET AND SPONSORS

The final budget allocation of EEML 2025 aimed at ensuring academic excellence and a high-quality participant experience. The total event budget amounted to €135,834.32, distributed across four major categories: Food, Travel & Accommodation, Venue, and PR/Other Costs.

The largest share of the budget was devoted to Food (€65,057.78), covering lunches, coffee breaks, the gala night, social events, and hospitality for participants and speakers. This reflects EEML's emphasis on community-building and creating meaningful spaces for networking.



Gold sponsors

Goldman Sachs · CROWDSTRIKE · LANACO · SOLUTIONS

Silver sponsors

Credo. · tl;dv · Ministry of Programming · bloomteq · GSK · AstraZeneca · inovo

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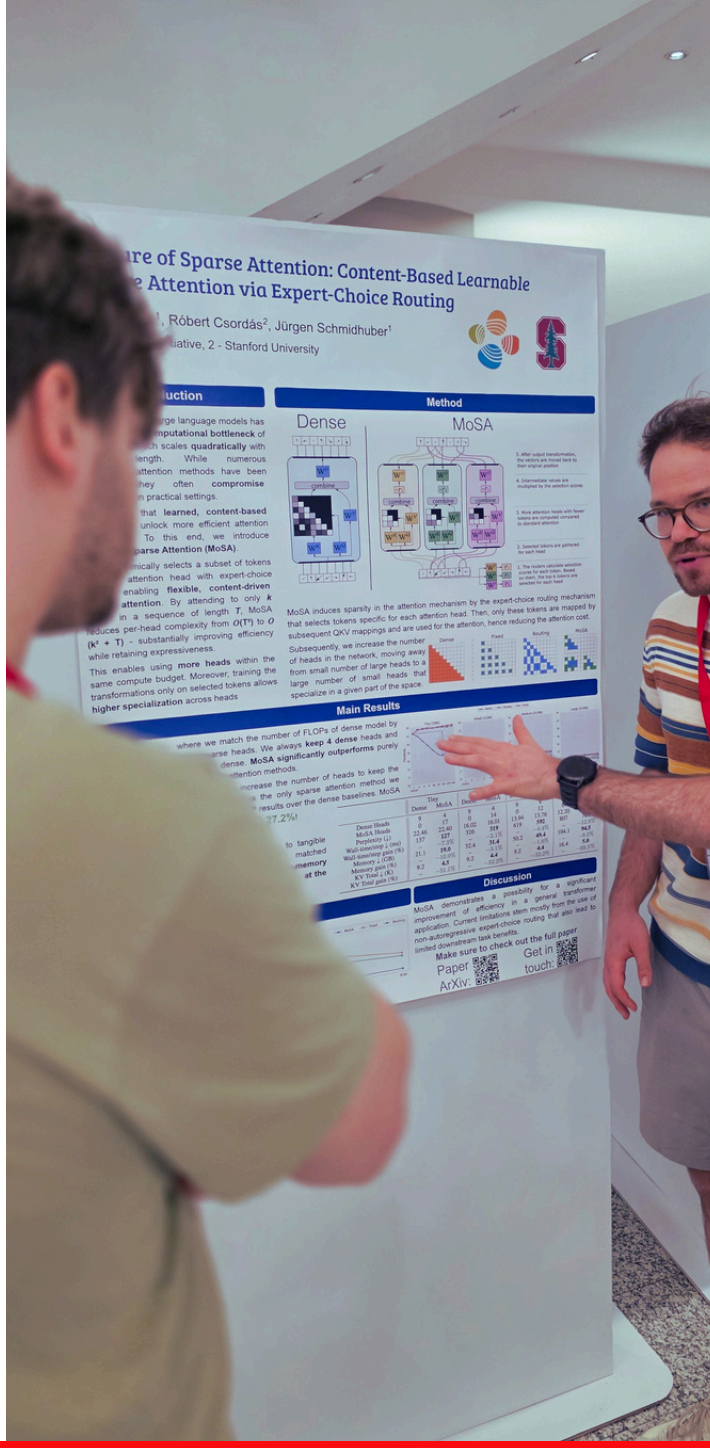
FINANCIAL OVERVIEW

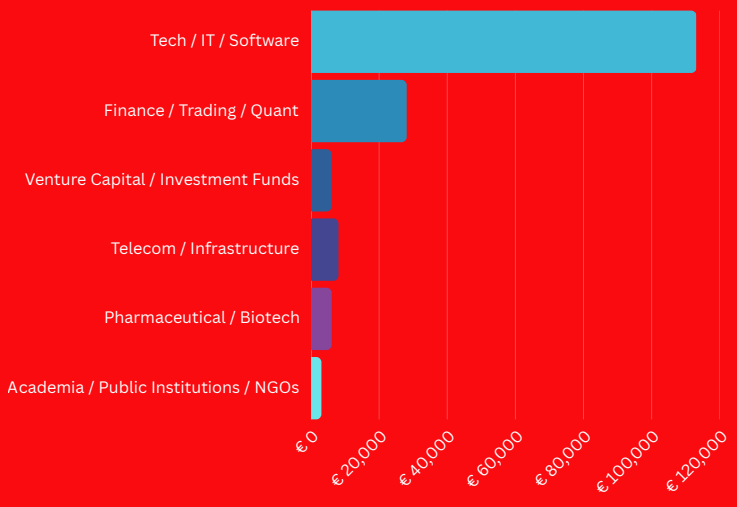
BUDGET AND SPONSORS

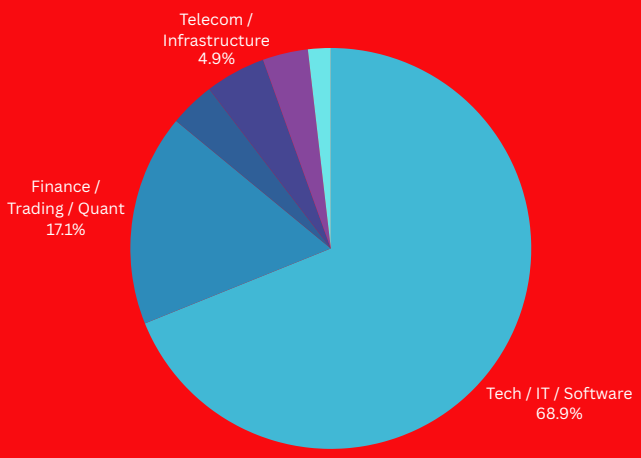
Travel and Accommodation (€46,919.28) represented the second-largest category, enabling accessibility through travel grants, lodging support, and logistical arrangements for speakers, tutorial leads, and scholarship recipients. This investment aligns with the school's mission of lowering barriers for participants from across the region and beyond.

The Venue budget (€12,236.63) supported high-quality lecture spaces, technical infrastructure, media production, and poster session setup, forming the core of the academic programme.

Finally, Promotional and Other Costs (€11,620.63) covered event materials, participant kits, promotional items, certificates, taxes, and media documentation, ensuring visibility, branding, and smooth execution. The distribution of expenditures reflects EEML's priorities to accessibility, academic quality, and a welcoming environment.







06

EEML 2025 EVALUATION

EXECUTIVE SUMMARY

The 2025 edition of the Eastern European Machine Learning Summer School achieved exceptional outcomes, reaffirming its status as one of the most impactful ML education initiatives in the region.

COMMUNITY FIRST

Participants repeatedly highlighted how easy it was to connect, collaborate and form friendships. Networking, identified as one of the primary motivations for attending.

ACADEMIC CONTENT

The academic programme maintained the high standards expected from EEML. Lectures and tutorials were praised for being intellectually stimulating, well-prepared and engaging.

Post-evaluation was made analysing open ended and satisfactory scoring questions. When it comes to qualtitative evaluation, one of the clearest themes that emerged concerns the project component of the school. Although participants appreciated the idea and understood its value, many felt that the packed schedule left them without enough time to meaningfully engage.

Several remarked that they needed to choose between attending lectures, participating in tutorials, or dedicating energy to their projects. The startup sessions generated a mix of enthusiasm and curiosity. Participants generally found them informative, but some wished for a closer link to the scientific dimension of machine learning or to socially relevant applications, such as medical or environmental technologies.

A few also expressed interest in more practical guidance for aspiring founders, how to navigate equity, form early teams, or manage the realities of a young company, rather than hearing predominantly from the investor perspective.

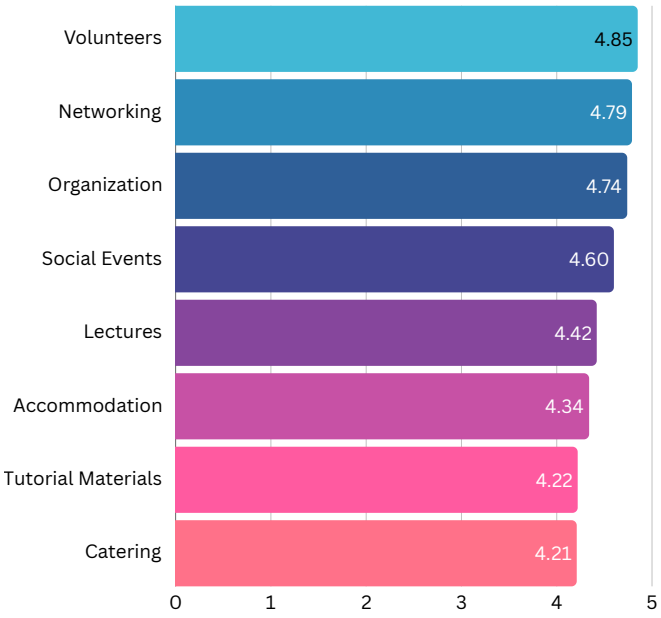
Feedback on organization was overwhelmingly positive, often phrased in striking terms. Many participants explicitly compared the event to top-tier international conferences, noting that EEML matched or even exceeded them in the quality of coordination, communication, and overall atmosphere.

Minor logistical issues, such as longer queues during lunch on the first day or the heat on the buses during the city tour, were mentioned occasionally but did not meaningfully affect the overall experience. What stood out most was a sense that the event was run by people who genuinely cared, a sentiment participants repeated in various forms.

06

EEML 2025 EVALUATION

OVERALL SATISFACTION

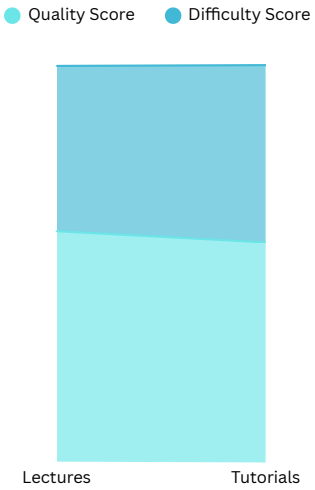


The strength of EEML2025 lays in its academic programme and also in its people. Participants repeatedly highlighted how easy it was to connect, collaborate and form friendships.

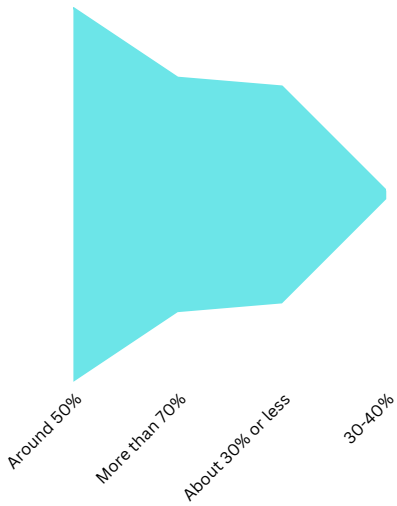
Networking was identified as one of the primary motivations for attending, which was supported by well-structured social activities and an atmosphere that encouraged conversation and knowledge exchange.

The volunteer team supported this environment. Their warmth, attentiveness and constant availability left a powerful impression, where many participants described them as the “heart” of the school, crediting them for the smoothness and welcoming tone of the entire week.

ACADEMIC BALANCE (QUALITY VS. DIFFICULTY)

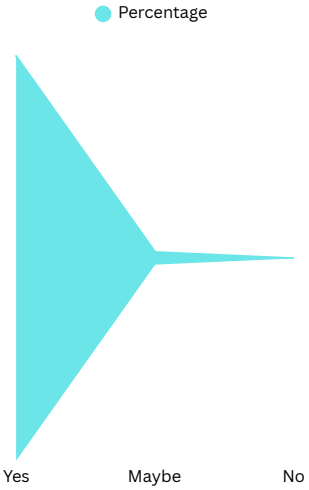


TUTORIAL COMPLETION RATES



RECOMMENDATION

Would you recommend the school to a friend?



06

EEML 2025 EVALUATION

Social events contributed significantly as well, with the welcome gathering and the city tour allowing participants to bond beyond technical discussions. Even when minor logistical issues arose, such as occasional delays or heat during transport, these were perceived as small interruptions rather than genuine obstacles.

The academic programme maintained the high standards expected from EEML. Lectures and tutorials were praised for being intellectually stimulating, well-prepared and engaging. Participants felt the level of difficulty struck a good balance between accessibility and depth. The materials accompanying tutorials were also highly appreciated.

However, the schedule's intensity surfaced as the main limitation. The project component, which in principle provides a valuable opportunity for hands-on research engagement, was constrained by the lack of dedicated time. Participants emphasized that meaningful work on projects required skipping other sessions, a compromise many felt uncomfortable making. Although the concept was well-received, the compressed structure made it difficult to experience the full potential of this track.

The startup sessions and industry talks enriched the programme, though they were sometimes perceived as slightly less aligned with the core interests of the audience. While participants enjoyed the exposure to entrepreneurship, some wished for deeper scientific or socially impactful perspectives, and others sought more practical insights into the early stages of building a startup beyond the investor viewpoint.

Operationally, EEML2025 delivered an outstanding experience. Participants consistently praised the clarity of communication, punctuality and professionalism of the organizing team. The event environment, from lecture halls to hotel rooms described as comfortable and well-maintained. Catering and accommodation met expectations, with only a few isolated complaints relating to queues or room conditions. Overall, the logistics of the event were seen as remarkably smooth, contributing significantly to participant satisfaction.

The most consistent suggestion for improvement concerns the structure of the schedule. A clearer separation between academic content and project time would allow participants to fully benefit from both. Even a single dedicated project block or a small amount of unstructured time would make a substantial difference.

Another area with room for refinement is the startup track. Participants expressed interest in expanding its scope to include pathways from scientific research to industry, or examples of AI applied to socially impactful domains. Greater emphasis on founder-level challenges could also resonate well with future cohorts.

Importantly, the human side of EEML, the volunteers, the social events and the strong culture of openness, should remain a central priority. This aspect is repeatedly cited as the defining strength of the school and significantly elevates the overall experience.

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ASPIRATIONS AND IMPLICATIONS

FUTURE PLAN AND IMPLICATIONS

The outcomes of EEML 2025 demonstrate the growing maturity of the school and the increasing relevance of its mission within the broader machine learning community. A record-breaking 991 applications, strong regional representation, enhanced gender balance, and broad international diversity all signal that the school is becoming a key entry point into high-quality ML education for talent across Eastern Europe and beyond.

Strengthening accessibility for underrepresented regions:
The strong interest from Eastern Europe highlights the need to keep expanding access through targeted outreach, travel support, and collaboration with universities in countries where opportunities remain limited.

Supporting equitable participation and gender inclusion:
With nearly one-third female participants, EEML is moving toward better balance. Future editions will continue encouraging participation of women and other underrepresented groups.

Expanding the academic–industry interface:
Given the growing interest from industry, upcoming editions will further connect scientific content with applied perspectives and career pathways.

Enhancing the learning environment and research impact:
Since most attendees are early-career researchers, future schools will strengthen hands-on components, mentoring, and research-oriented activities.

Maintaining international visibility and global reach:
The presence of participants from distant regions confirms EEML's global relevance; continued improvements in communication and partnerships will help sustain this reach.