

AFIN 2025

Forward

The Seventeenth International Conference on Advances in Future Internet (AFIN 2025), held between October 26th, 2025, and October 30th, 2025, in Barcelona, Spain, continued a series of events dealing with advances in future Internet mechanisms and services.

The Internet is undergoing a major transformation as current designs and services reach their technical limits. Smarter routing, adaptive access control, and efficient resource management are essential to support diverse applications, from cloud computing to eHealth and financial systems, while ensuring privacy and scalability. Addressing these challenges and exploring new architectures will shape the next generation of Internet research and innovation.

We take the opportunity to warmly thank all the members of the AFIN 2025 technical program committee, as well as all the reviewers. The creation of such a high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and effort to contribute to AFIN 2025. We truly believe that, thanks to all these efforts, the final conference program consisted of top-quality contributions. We also thank the members of the AFIN 2025 organizing committee for their help in handling the logistics of this event.

We hope that AFIN 2025 was a successful international forum for the exchange of ideas and results between academia and industry for the promotion of progress related to the future internet.

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