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JUNE 2026

Dear colleagues, partners, and satellite innovation enthusiasts,

Welcome to the twelfth edition of our HARMONY project newsletter. Over the past years, the HARMONISTS have advanced their PhD research, contributed to international conferences, completed secondments, exchanged knowledge across leading academic and industrial environments, and explored new approaches to some of the most pressing challenges in future satellite communication systems.

This newsletter marks the beginning of new chapters for the researchers, partners, and collaborations shaped through HARMONY.

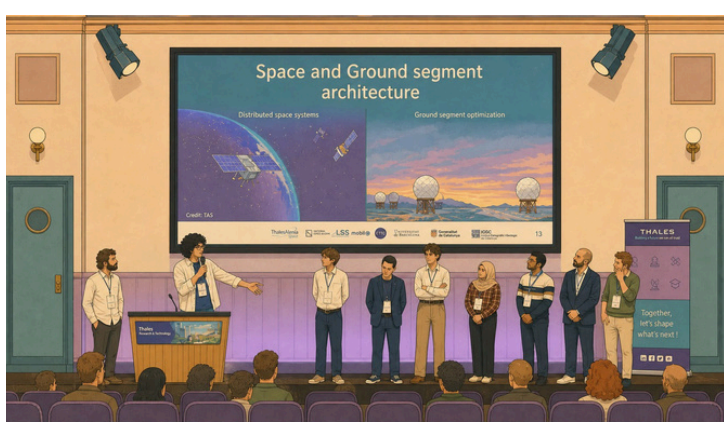
[Visit our website to know more about the HARMONY PhDs!](#)

Retrospective

Over the course of the HARMONY project, the doctoral candidates have worked across a broad range of topics related to next-generation satellite systems and aerospace communications. Their research has addressed key challenges in antenna design, satellite payloads, non-terrestrial networks, channel modelling, system optimisation, resource management, and sustainable space technologies. Through this work, HARMONY has contributed to new knowledge, technical expertise, and stronger collaboration between universities, research organisations, and industry partners across Europe and beyond.

A key moment in the closing phase of the project was the SPARE network-wide event in Toulouse, where the remaining HARMONISTS gathered with the project partners and supervisors together with the new SPARE doctoral candidates. This event was an important opportunity to review final progress, exchange research updates, discuss ongoing work, and strengthen the professional relationships developed throughout the HARMONY network.

The final period of HARMONY also brings important individual milestones. We are pleased to congratulate Oscar Martinez on the successful defence of his dissertation and his graduation with a PhD. This achievement reflects the wider mission of HARMONY: to support talented early-stage researchers in becoming skilled experts capable of contributing to the future of satellite communications and space technology.



The remaining HARMONISTS are continuing to advance their research while preparing for the next stages of their academic and professional careers. Several doctoral candidates are approaching the completion of their PhD studies, writing manuscripts, finalising research results, and preparing for their dissertation work. Others, who joined the network later, will continue their doctoral journeys beyond the formal end of the project, carrying forward the scientific foundations and collaborative spirit established through HARMONY.



As HARMONY slowly approaches the end, its legacy will continue through the researchers it has trained, the results it has produced, and the collaborations it has created. The momentum built within HARMONY will also continue through the new project; SPARE. As the torch is passed from HARMONY to SPARE, the focus on responsible, innovative, and forward-looking space technologies continues.



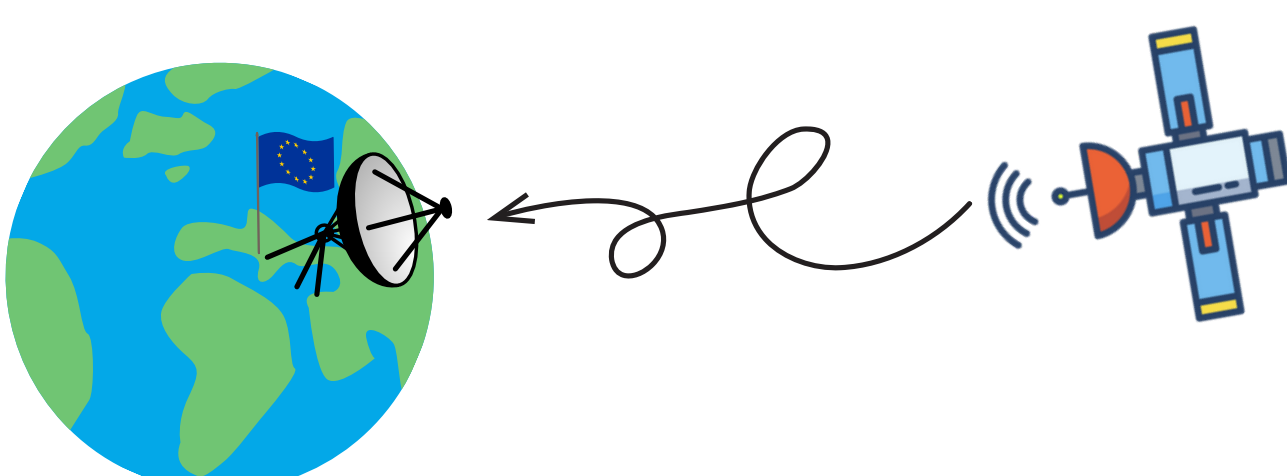
Voices of HARMONY



Over the past years, HARMONY has provided a highly enriching experience for its doctoral candidates, who have benefited from unique opportunities for international and intersectoral mobility between academia and industry. Through annual network-wide events, as well as formal and informal online interactions, the fellows have not only advanced their scientific knowledge but also learned from one another, fostering a strong collaborative spirit across the consortium.

Now that most doctoral candidates are approaching the completion of their PhD studies, some have already taken the next steps in their careers. The positions they have secured across industry, and institutional organizations demonstrate that the strong expertise developed within HARMONY is a valuable asset to the European satellite and space community. However, HARMONY has been equally rewarding for the project supervisors. The programme has provided a unique environment in which to learn from the excellent work of the doctoral candidates while strengthening long-term European research collaborations between academic and industrial partners. These connections and shared experiences will continue to benefit innovative satellite research well beyond the lifetime of the project.

Dr.-Ing. Thomas Delamotte - University of the Bundeswehr Munich



“The legacy of HARMONY lives on through the researchers, partnerships, and innovations that will continue shaping the future of Europe’s space sector.”

Looking Ahead

Thank you for following the HARMONY Project’s newsletter throughout the years!

As the HARMONY project comes to an end, the HARMONISTS now move into new chapters, with many entering industry and others continuing their PhD research.

HARMONY’s impact will continue through its people, results, partnerships, and the transition towards the SPARE project.

With kind regards,

The HARMONY Team

Thank you!

