Gülin Dede, bio & publications

Gülin Dede	Dr. Gülin Dede is a science-policy leader, space sector executive and technology strategist with more than two decades of experience shaping major European and international programmes across space, climate and digital transformation. She holds a double major in Electrical and Electronics Engineering, a master's degree in Artificial Intelligence and a doctorate in Technology Management. At the European Space Agency she coordinated the space segment of Copernicus, the world's largest Earth observation programme. She has contributed to climate action partnerships in Latin America, Africa and Europe, chaired international panels on space sustainability, Earth system governance and digital twin futures, and served as an invited expert at UNESCO, UNOOSA, ITU and WMO. The first Turkish female analog astronaut and mission commander, she also curates art-science programmes and lectures on space entrepreneurship and mission simulations. At Space Renaissance International she is Executive Director, Director of Institutional Strategy and Partnerships, Chair of the SRI delegation to UN COPUOS, Chair of the Space 18th SDG Coalition and Co-Chair of the Space Art & Media Laboratory of the Space Renaissance Academy.



Education

- Double major in Electrical and Electronics Engineering
- Master's degree in Artificial Intelligence
- Doctorate in Technology Management

Professional experience (in brief)

- European Space Agency: coordination of the space segment of Copernicus, ensuring alignment between technological capabilities, policy priorities and global public value; multiple ESA awards, including a Director General distinction
- Climate action partnerships across Latin America, Africa and Europe; collaboration with UN bodies, national space agencies and scientific organisations
- Chair of international panels on space sustainability, Earth system governance and digital twin futures; invited expert at UNESCO, UNOOSA, ITU, WMO and global science and policy forums
- Policy analysis and implementation pathways for EU regulatory frameworks: the AI Act, the EU Space Act and the Clean Industrial Deal, with a focus on responsible innovation and multi-sector governance
- Lecturer and curator of interdisciplinary programmes on space entrepreneurship and space mission simulations

Space Renaissance International

- Executive Director and Director of Institutional Strategy and Partnerships (elected at the 4th World Congress, July 2026)
- Chair of the SRI delegation to UN COPUOS: COPUOS 69th session, Vienna, June 2026; side event "Space 18th SDG" at the COPUOS Legal Subcommittee, April 2026
- Chair of the Space 18th SDG Coalition
- Co-Chair of the Space Art & Media Laboratory of the Space Renaissance Academy

Analog astronautics and space culture

- First Turkish female analog astronaut and mission commander
- Science communication and art-science dialogue: cultural platforms that broaden public understanding of planetary challenges

Memberships

- National Coordinator for Germany, Moon Village Association (MVA)
- International Astronautical Federation: Committee for Liaison with International Organisations and Developing Nations (CLIODN), Human Spaceflight Committee and Space Communications and Navigation Committee (2024-2027), ACCESS-MECA Committee
- Women in Aerospace (WIA) Europe

LinkedIn
Gülin Dede on the IAF website