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Academic Highlights

UNIMARCONI IN THE CWUR 2026 TOP 2,000: AMONG THE BEST UNIVERSITIES IN THE WORLD

Università degli Studi Guglielmo Marconi has once again confirmed its place among notable institutions in the international academic landscape.

The Center for World University Rankings (CWUR) has published its 2026 global ranking, which evaluates more than 21,000 universities worldwide based on rigorous and objective criteria related to the quality of education, graduate employability, research quality, and scientific output.

In this prestigious ranking, UniMarconi is ranked 1,867th worldwide, placing it among the top 8.8% of universities globally.

This is a particularly significant achievement for the Italian higher education sector. UniMarconi is, in fact, the only Italian online university included among the top 2,000 institutions in the CWUR 2026 ranking, confirming the quality of its educational programs and its ongoing commitment to research and innovation.

This recognition further strengthens the university's international standing and reflects the value of the work carried out over the years to develop a university model that successfully combines accessibility, academic excellence, and responsiveness to the evolving needs of society and the job market.

The full ranking is available on the Center for World University Rankings (CWUR) website.

FUSE PARTNERS MEETING IN MILAN

On 17–18 June 2026, the FUSE project partnership met in Milan for an international project meeting hosted by Fondazione Luigi Clerici. The meeting brought together all project partners to discuss the progress of implementation and agree on the next steps of the project.

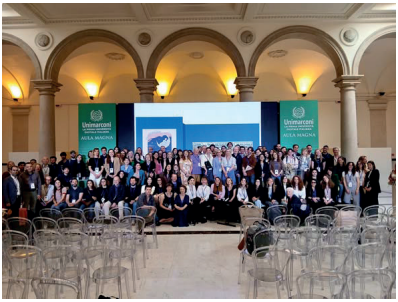
A key part of the discussion was the preparation of documents and outputs for employers, who will play an important role in creating job opportunities and supporting participants in their pathway back to the labour market. The partnership also shared experiences and exchanged ideas on how to strengthen the implementation of the project across countries.

The second day was dedicated to an insightful visit to a training centre, where participants had the opportunity to see practical examples of vocational education and preparation for working life.

FUSE is focused on supporting people who have been long-term outside the labour market and on creating new opportunities in the food, gastronomy and community-oriented enterprise sectors. The project connects education, mentoring, regional partnerships, employers and practical tools to help people gain new skills and improve their chances of employment.

The partnership will now continue with the preparation of training materials, communication with target groups, employer engagement and planning of pilot activities in the partner countries.

EUROPEAN INSOMNIA NETWORK ANNUAL CONFERENCE ON SLEEP AND INSOMNIA RESEARCH



From May 13th to 15th, Università degli Studi Guglielmo Marconi hosted the European Insomnia Network Annual Conference, a major international event dedicated to research on sleep and insomnia.

Promoted by the Department of Human Sciences and organized by the Still UP research group, the conference brought together over 200 researchers from 30 countries.

Three days of scientific discussion with keynote lectures, symposia, research sessions, and poster presentations, featuring scholars from prestigious European and international universities.

The event also presented services and projects dedicated to sleep health and psychological well-being, including the UniMarconi "Still Up?" help desk for university students. This event, of great scientific and international significance, confirms UniMarconi's commitment to research, innovation, and the promotion of well-being.

UNIMARCONI STRENGTHENS COOPERATION WITH PARAGUAY

On June 11, at the Plinio Hall, the Seminario de Derecho Internacional y Asuntos Públicos was held as part of the academic collaboration between Università degli Studi Guglielmo Marconi and the Universidad Columbia of Paraguay.
The initiative brought together 64 professionals from Paraguay, all holding high-responsibility roles within the country's public institutions. Participants included vice ministers, senior public administration officials, and representatives of major national bodies, including the Central Bank of Paraguay.

The institutional relevance of the event was further highlighted by the participation of Romina Taboada Tonina, Ambassador of the Republic of Paraguay to the Holy See, and Maria José Argaña, Ambassador of the Republic of Paraguay to the Italian Republic.

The seminar provided an important opportunity for in-depth discussion and exchange on topics related to international law and public affairs, fostering dialogue between universities, institutions, and professionals involved in decision-making and administrative processes.

The event is part of UniMarconi's broader internationalization strategy and reflects the university's growing focus on developing academic and institutional relationships with Latin America, a strategic region for building long-term educational, scientific, and professional collaborations.

Through high-level training initiatives and international cooperation, UniMarconi continues to promote the exchange of knowledge, skills, and experiences among academic and institutional actors across different countries, contributing to the development of a more globally prepared leadership.

Spotlight on Research

FUEL FLEXIBILITY, EFFICIENCY AND DECARBONISATION: KEY TAKEAWAYS FROM SO-FREE'S FINAL STAKEHOLDER WORKSHOP

The SO-FREE project successfully concluded its final Stakeholder Workshop on 28 May 2026 in Warsaw, bringing together representatives from industry, research organisations, certification bodies, public authorities and energy stakeholders to discuss the future of solid oxide fuel cell technologies and their role in Europe's energy transition.

Hosted at the demonstration facilities of the Institute of Power Engineering (IEN), the event provided participants with a unique opportunity to visit the SO-FREE demonstration site and observe the operation of the project's innovative solid oxide fuel cell combined heat and power (SOFC-CHP) system under real-world conditions. The technology has been specifically designed to operate with a wide range of fuels, including natural gas, biogas and hydrogen blends, supporting the gradual decarbonisation of existing gas infrastructures.

Entitled "Combined Heat and Power in a Changing World: What Solid Oxide Fuel Cells Can Do for Fuel Flexibility and Energy Saving", the workshop highlighted the project's main achievements and explored the challenges and opportunities associated with deploying fuel-flexible CHP solutions across Europe. Discussions focused on how solid oxide technologies can contribute to improving energy efficiency, reducing emissions and facilitating the integration of renewable gases into future energy systems.

The technical programme featured presentations covering the entire SOFC value chain. Carlo Tregambe of ICI Powering Evolution illustrated the pathway from stack technology to industrial energy systems, highlighting the project's innovative approach to integrating different SOFC stack technologies within a common platform. The concept of stack interoperability and modular system architecture was presented as a key enabler for reducing costs, simplifying maintenance and accelerating market uptake.

Certification and regulatory aspects were addressed by Kiwa Technology, which outlined the safety, compliance and pre-certification activities carried out within the project. These activities are expected to facilitate future commercial deployment by establishing a clear pathway towards certification and market readiness of fuel-flexible SOFC systems.

Additional presentations focused on manufacturing developments and implementation strategies for both SOFC and SOEC technologies. Experts from Fraunhofer IKTS and Elcogen presented the latest advances in stack production, module development and system integration, underlining the importance of scalable manufacturing processes for the commercialisation of high-temperature fuel cell technologies.

Economic viability was another key topic of discussion. The techno-economic assessment presented during the workshop examined the market potential of the SO-FREE system within the European CHP sector, providing insights into future business opportunities for highly efficient and fuel-flexible energy solutions.
The event concluded with a stakeholder panel discussion that gathered representatives from the gas and energy sectors to exchange views on the role of innovative downstream technologies in supporting the progressive greening of gas networks. Participants agreed that solutions capable of operating with natural gas, biogas and hydrogen blends will be essential for achieving Europe's long-term climate and energy objectives.

As the SO-FREE project approaches its final stages, the workshop demonstrated how fuel-flexible SOFC-CHP systems can offer a practical pathway towards cleaner, more resilient and more efficient energy infrastructures, while preserving compatibility with existing gas networks and supporting the transition towards a low-carbon economy. To learn more about the SO-FREE project, visit www.so-free.eu

Glance at the Future

ONDA, THE NEW UNIMARCONI SPIN-OFF FOCUSED ON EDUCATIONAL GAMING

As part of its Third Mission activities, the Department of Engineering Sciences of the Università degli Studi Guglielmo Marconi promotes initiatives aimed at spreading scientific and technological culture and transferring knowledge to society.

Within this context, ONDA is a spin-off dedicated to educational gaming, focused on developing digital tools for the dissemination of scientific content through interactive methods. ONDA transforms advanced scientific research into interactive digital learning experiences — where universities, training centers, and industry learn by doing.

The company was born from the scientific expertise of faculty and researchers in the fields of engineering, advanced systems, artificial intelligence, and digital transformation. Their contributions ensure methodological rigor, scientific validation, and alignment with international research.

The first educational video game developed by ONDA is Quantum Factory, which introduces players to the fundamental concepts of quantum computing through a narrative-driven factory management experience. Players take on the role of a new hire at a quantum production facility, where they must fulfill client orders by building quantum circuits on a factory production line.

The game transforms abstract principles of quantum mechanics into intuitive, hands-on interactions that players can understand without any prior scientific background. By framing quantum gates as industrial machines and quantum states as colored balls on a conveyor belt, Quantum Factory makes the invisible visible—and the intimidating approachable.

The project allows users to explore concepts such as superposition, entanglement, and quantum interference through an interactive environment structured into missions and progressive levels, with innovative gameplay dynamics and integrated educational content.

UNIMARCONI LAUNCHES AI TUTOR TO ENHANCE STUDENT LEARNING

UniMarconi has introduced Marconi AI Tutor, a new artificial intelligence-powered study support system designed to help students navigate course materials more effectively and prepare for exams with greater confidence.

Developed in collaboration with Almawave, a leading Italian company specializing in artificial intelligence and natural language technologies, the platform is built exclusively on the university's official course content.
Unlike general-purpose AI tools, Marconi AI Tutor does not rely on broad internet knowledge. Instead, it provides answers, explanations, summaries, and self-assessment exercises based solely on approved teaching materials and video lectures.

The new system enables students to search course content using natural language, quickly locate relevant information within documents and lectures, access lesson summaries, and complete self-evaluation tests aligned with the curriculum.
Interactive video markers also allow users to jump directly to the exact points in lectures where specific topics are discussed.

Currently being tested through a pilot program across selected degree courses, Marconi AI Tutor represents the university's commitment to combining technological innovation with academic rigor.
The trial phase will help evaluate the platform's effectiveness and inform potential expansion to additional programs in the future.

By integrating AI with verified educational resources, UniMarconi aims to create a more structured, efficient, and personalized learning experience while maintaining full alignment with official course content and academic standards.

GMU Magazine has been released with the contribution of all academic staff and partners around the world, if you wish to contribute higlighting any important news in accordance with the line of the release, please do not haesitate to contact us sending an email to d.chesheva@unimarconi.it