



# STEAMBRACE

*Bridging the gender gap in STEM education in Europe*

## STEAMbrace Newsletter #4: STEAM Week Mobilises Europe for Inclusive Innovation



Hello **STEAMbrace** Community!

We're excited to share the newest highlights from **STEAMbrace**! Our project continues to push forward with one clear goal: closing the gender gap in STEM by

embracing the power of the arts. By merging creativity with science and technology, we're shaping a more inclusive, engaging, and forward-thinking approach to STEAM education across Europe.

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## About STEAMbrace: Bridging the Gender Gap in STEM

At **STEAMbrace**, our mission is bold and clear: to help close the gender gap in STEM by harnessing the full potential of STEAM education. We're working to empower the next generation of European innovators, especially young women, by breaking down barriers, fostering creativity, and connecting disciplines across borders. Through the **STEAM Alliance for Europe**, we're building a vibrant community where educators, industry leaders, and cultural voices join forces to drive lasting change.

And guess what? Our project was recognised with the **Best STEAM Project award** at the **National STEAM Education Congress in Zaragoza**, presented research and ideas at international forums like **CIEDUC 2025 in Latin America** and the **Spice International Conference**, and strengthened ties with sister projects such as **STREAM-IT**, **Road-STEAMer**, and **STEAM Learning Ecologies**. Each of these milestones brings us closer to shaping a more equitable and inspiring STEAM landscape across Europe.

[Learn more](#)

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## STEAM Week: A Week That Brings STEAM to Life Across European Countries



**This was the**  
**STEAM**  
**WEEK 2026**

MORE THAN 20 ACTIVITIES ALONG THE FEBRUARY MONTH TO HOLD  
THE INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE



STEAM Week is a coordinated initiative within the **STEAMbrace** project that brings together schools, universities, research institutions, libraries, and community organisations across Europe to showcase the transformative potential of STEAM education. Through workshops, lectures, competitions, and public events, partners create engaging learning experiences that connect science, technology, engineering, arts and mathematics with real-world challenges. By reaching students, educators and families in multiple countries, STEAM Week highlights how interdisciplinary education can inspire curiosity, creativity and critical thinking among the next generation of innovators.

Beyond celebrating innovative learning, STEAM Week also reflects the broader mission of **STEAMbrace**: strengthening inclusive education and opening new pathways for young people — especially girls — to engage with science and technology.

By mobilising partners across countries and educational contexts, the initiative creates a shared European space for experimentation, collaboration and exchange. Each activity contributes to amplifying the conversation around STEAM methodologies, demonstrating how interdisciplinary approaches can transform classrooms, empower students and support a more inclusive and forward-looking educational ecosystem.

**Learn more**

# STEAM Week Activities



## Session on Scientific Vocations

As part of STEAM Week activities in Zaragoza, students from El Pilar Maristas School participated in an engaging session focused on scientific vocations. Organised in collaboration with AMIT Aragón and the CSIC Delegation in Aragón, the activity introduced students to the realities of scientific careers and highlighted the importance of female role models in STEAM fields. Through open discussions and interactive dialogue, students explored how curiosity and interdisciplinary thinking can lead to future careers in science and technology.

[More information here!](#)

## STEAMbrace Interactive Info Point - Faculty Open Day



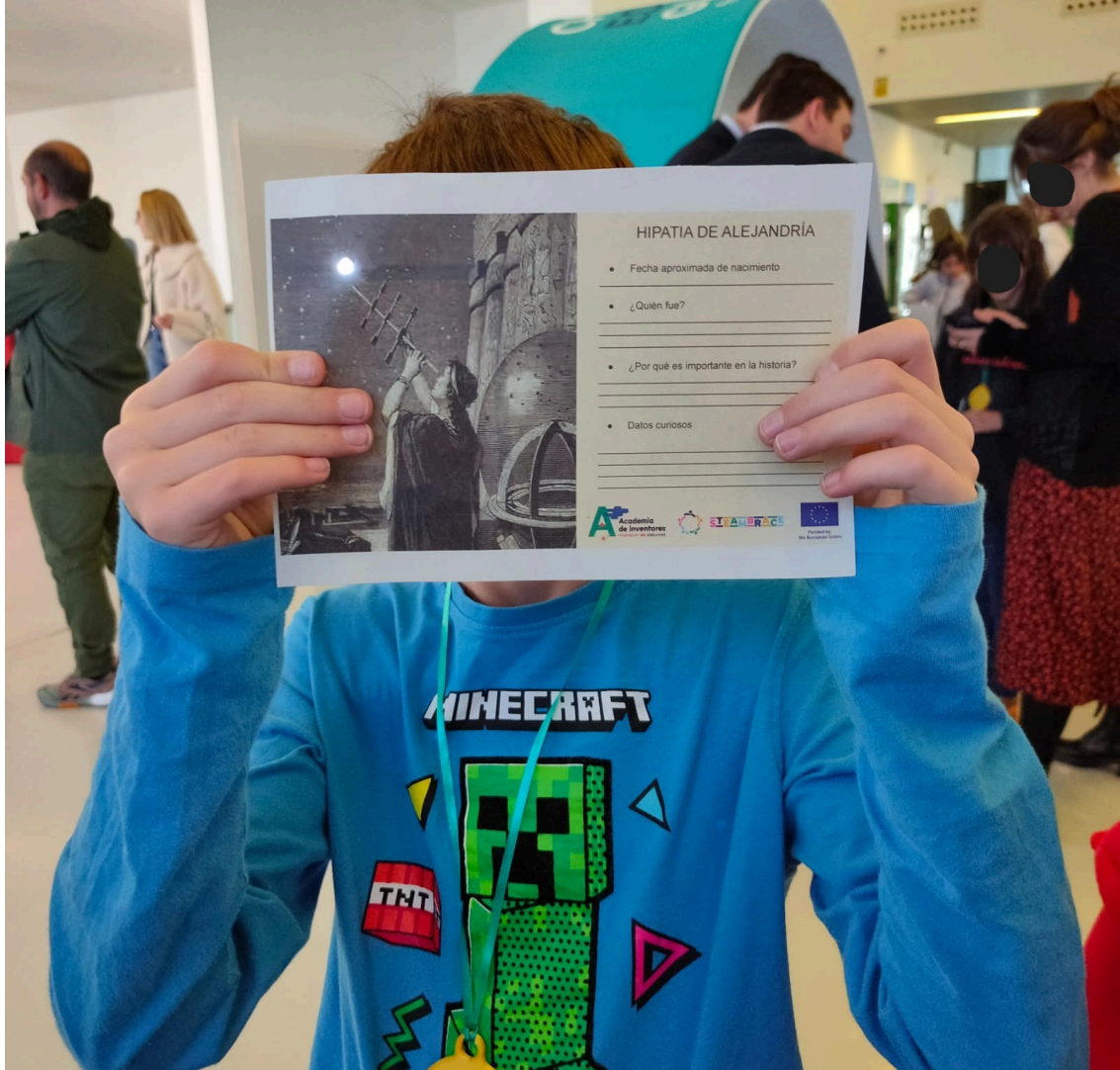


During the Open Day at the Faculty of Economics and Business in Zagreb, the **STEAMbrace** Interactive Info Point welcomed more than 500 high school students and teachers interested in innovative educational pathways. Visitors discovered the interdisciplinary nature of STEAM education and explored how the project connects science, technology, engineering, arts and mathematics through engaging learning activities. The event offered students a first-hand look at how STEAM approaches can inspire creativity, critical thinking and collaboration.

[Learn more here!](#)

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## STEAMbrace Activities at the Congreso Nacional STEAM



**STEAMbrace** was represented at the Congreso Nacional STEAM in Zaragoza through the participation of Academia de Inventores. The event brought together educators, innovators and families to explore the future of STEAM education. Through workshops, demonstrations and a round table discussion on scientific vocations, the project showcased practical learning experiences designed to spark curiosity and creativity among young learners, while highlighting the importance of interdisciplinary education for future innovation.

[Click for more information](#)

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## Women in STEAM: Inspiring our Future Scientists





In Madrid, **STEAMbrace** partners organised the event “Women in STEAM: Inspiring our Future Scientists,” bringing together researchers from ICTAN-CSIC, CENIM and the Centro de Investigaciones Biológicas Margarita Salas. Students had the opportunity to hear directly from scientists working across diverse fields, from molecular biology to materials science. By sharing their professional journeys, the speakers offered powerful role models and encouraged students to consider future careers in science, technology and research.

[Click for more information](#)

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**VR STEAM Gymkhana  
Activities**

**Discover the Secrets  
of the Euro**



AIJU organised immersive STEAM gymkhana activities across several regions in Spain, including Ibi, Valencia and Extremadura. Through virtual reality challenges and interactive tasks, students explored concepts related to science, engineering and digital technologies. These experiences encouraged teamwork, creativity and problem-solving while demonstrating how immersive technologies can enhance learning and engagement in STEAM education.

[More info here!](#)

**STEAM Educational  
Activities for future  
Innovators**



In collaboration with the Moneterra Museum, the Faculty of Economics and Business Zagreb hosted an interactive workshop titled “Discover the Secrets of the Euro.” Students from III High School of Economics Zagreb explored how the European banking system works and how euro banknotes are produced and protected. By designing their own banknotes and examining anti-counterfeiting technologies, participants gained insight into the scientific and technological innovations behind everyday financial systems.

[More info here!](#)

**Contextualising the  
STEAM Approach in  
Teacher Education**





Students in Portugal participated in a series of interdisciplinary activities exploring robotics, artificial intelligence, cybersecurity and digital innovation. Through practical sessions and collaborative exercises, participants experienced how STEAM education connects technical knowledge with creativity and problem-solving. These activities demonstrated how immersive and hands-on learning can empower students to better understand the role of technology and innovation in addressing real-world challenges.



At the University of the Basque Country, first-year students in the Education degree programme participated in a session dedicated to understanding the foundations of STEAM education. The lecture explored the evolution from STEM to STEAM and introduced innovative teaching methodologies that promote interdisciplinary learning. By presenting STEAMbrace as a real-world case study, the session helped future teachers understand how STEAM approaches can support inclusive education and address global challenges.

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## STEAM Education for Future Skills



Romanian students participated in a series of STEAM-focused events organised in schools and libraries, reaching hundreds of young learners. Through workshops and interactive activities, participants explored how STEAM education can develop critical thinking, creativity and collaboration. The events highlighted the role of interdisciplinary learning in preparing students for emerging professions and future skills in a rapidly evolving world.

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## **MenteSTEAM National Competition**



As part of STEAM Week initiatives, C4G and Maristas Portugal launched the MENTES STEAM Competition, inviting schools across Portugal to present innovative project ideas connecting science, technology, engineering, arts and mathematics. Students were challenged to develop creative solutions to real-world problems and present their ideas through videos and project proposals. The initiative promotes critical thinking, digital skills and collaboration, while giving students the opportunity to represent Portugal in a European final.

[Click to Subscribe!](#)

The STEAM Alliance





**STEAMbrace** has officially announced the opening of registrations for the STEAM Alliance for Europe. All organisations interested in STEAM education are welcome to join this transformative initiative. We are looking for schools and educational institutions, enterprises, research institutes, start-ups, CCIs, technological enterprises, SES, VET, HES, ST organisations, museums, and anyone interested in STEAM education from a business, research or training perspective.

[Register now!](#)

## Meet the Consortium

 **EDELVIVES**



University of  
Zagreb



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