

Fundación Telefónica's 42 Urduliz (Bizkaia), 42 Barcelona and 42 Malaga programming campuses host the world's largest hackathon, the NASA 'Space Apps Challenge'

- **This global event brings together more than 31,000 people from around the world to solve real-world challenges posed by NASA's science and engineering team.**
- **Fundación Telefónica, committed to promoting STEAM talent, joins this call by providing three of the 42 programming campuses as venues for the event.**
- **Espacio Fundación Telefónica will host the presentation of this global event that has become a leader in programming.**

Madrid, 31 August 2023.- Fundación Telefónica's free programming campuses 42 Malaga, 42 Urduliz (Bizkaia) and 42 Barcelona will host the world's largest STEAM hackathon, the Space Apps Challenge organised by NASA, on 7 and 8 October.

Now in its 12th year, this two-day global gathering will bring together more than 31,000 people from around the world to solve 23 real-world challenges posed by NASA scientists and engineers to showcase the benefits and achievements of the open exchange of knowledge and data.

Fundación Telefónica, committed to the promotion of STEAM talent, joins this global call offering three of the 42 programming campuses as venues to host the event.

The 42 campuses in Urduliz (Bizkaia), Barcelona and Malaga, which Fundación Telefónica has set up with the Provincial Council of Bizkaia, Barcelona City Council and the Government of Catalonia, and Malaga City Council, the Regional Government of Andalusia and Malaga Provincial Council, respectively, will host one of the biggest events on the international programming and technology scene.

Their facilities will host participants, in teams, to use software development, engineering, art, storytelling, science and other skills to solve science-related challenges designed by NASA staff.

In addition, in Madrid, the headquarters of the Fundación Telefónica in Gran Vía will host the start of the Madrid hackathon, which will take place simultaneously and in coordination with the rest of the campuses 42 and the city of Leon, where this hackathon will also be held.

Weekend of challenges, space and lots of technology

The hackathon will bring together in Spain more than 300 people with diverse profiles: people with skills in programming, science, app development and technological solutions, as well as content creation and design. Promoted by NASA, it has the backing of 9 space agencies from all over the world as well as the US Embassy, the Spanish Engineering Institute (IIE), Fundación Madri+d and companies such as Ecodrio and Northern Design, which seek to give visibility to technological talent, as does Fundación Telefónica.

Participating teams will create mobile applications, software, hardware, data visualisations and platform solutions to challenges designed directly by NASA to contribute to space exploration missions and help improve life on Earth.

The various challenges are aimed at people with different skills and abilities of all ages and levels of education. The challenges are wide-ranging, from software development to data science to content creation to storytelling.

In addition to the hackathon, throughout the weekend, at the 42 programming campuses there will be different talks, presentations and workshops with professionals and people related to the technological and aerospace fields who will share their experiences and knowledge with the participants.

The winners of this global event will have the opportunity to travel to the Kennedy Space Centre in Cape Canaveral (USA) to present their ideas to NASA experts.

People interested in participating can register through [this link](#).

At Fundación Telefónica we make our world more human by promoting digital inclusion.

We want to be an active part of a fairer society in which people can develop their full potential, using the transformative power of digital technology to achieve greater social progress. That is why we promote the development of digital skills through innovative solutions that change people's lives to improve their employability, reduce the education gap and address the new social and digital vulnerability. We do this through a direct, differential, and innovative intervention model focused on people and hand in hand with strategic partners to achieve a greater social impact.

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