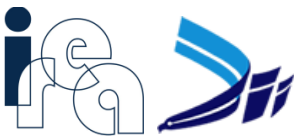# N A S A

International Space Apps Challenge

April 23-24 2016, Napoli

Co-organized by:

Institute for Electromagnetic Sensing of the Environment, Napoli - National Research Council of Italy

Department of Industrial Engineering, University of Napoli "Federico II"

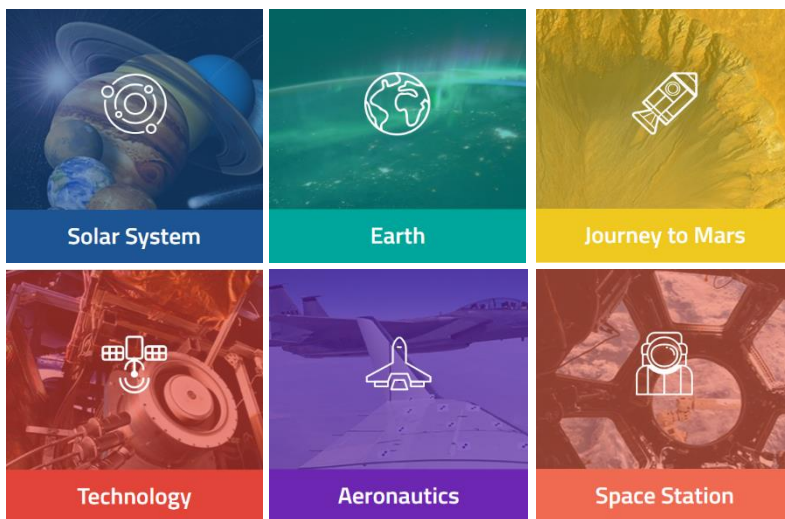**United States Consulate General to Southern Italy, Napoli**

International Space Apps Challenge

The International Space Apps Challenge is an event, sponsored by NASA in cooperation with local organizers, in which teams of technologists, scientists, designers, artists, educators, entrepreneurs, developers and students around the world work together and collaborate for 48 hours to design innovative solutions to global challenges for life on Earth and in space. It is the largest Hackathon worldwide, with thousands of participants in all continents..

The first edition took place in April **2012** in **25 cities** around the world. The event brought together **2000 participants** aged 16-70 years to develop solutions to **71 challenges**. Over **100 solutions** were developed.

Solar System · Earth · Journey to Mars · Technology · Aeronautics · Space Station

Over the years the event has involved a growing number of countries and participants. **The last edition**, in 2015, counted **13,918 participants** and **133 cities**, making it the largest ever made hackathon. In 48 hours **949 projects** were designed for 25 challenges in four areas: Outer Space, Earth, Humans and Robotics.

For the first time Naples became part of this great event organized by IREA-CNR and the Department of Industrial Engineering of the University of Naples 'Federico II' in collaboration with the US Consulate General to Southern Italy.

In these years, the contribution of public and private institutions has enabled many young people to get involved with determination and enthusiasm and to bring their winning project to one of the largest global institutions such as NASA, as well as educate new generations to the growing space culture. In addition, to be the host city of a world-renowned event such as the International Space Apps Challenge allows its internationalization and integration in a panorama of global prestige and notoriety.

Given the importance of the event, we ask technology and telecommunication companies, universities, research institutions, public or private organizations, to give their support and contribution to this edition. To the sponsors will be guaranteed high visibility.

More information at
https://2016.spaceappschallenge.org/