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PRESS RELEASE

RomeCup 2023

“Advancing Technology for Humanity - Artificial intelligence and human intelligence. Crucial challenges for a better world”

16^a edition | Rome, 3-4-5 may 2023

University Campus Bio-Medico of Rome and Campidoglio

Panel of experts on humanoid robotics and artificial intelligence, robotics competitions, innovative prototypes in the exhibition area. And recognition for young researchers and PhD students engaged in frontier projects. With the RomeCup 2023 we connect young people in training with global excellence and talent to be inspired by

Rome, April 20 2023. Opening on May 3 at 10 a.m. with greetings from **Ministers Anna Maria Bernini (University and Research) and Adolfo Urso (Business and Made in Italy)** is RomeCup 2023, an event promoted by the **Fondazione Mondo Digitale** and the **University Campus Bio-Medico of Rome**. It will be followed by a full-bodied program of meetings in which scientists, scholars, educators, public decision-makers and managers will discuss the challenges for sustainable development between artificial intelligence and human intelligence, and the ethical implications of human-machine interaction.

RomeCup is the multi-event dedicated to the innovation ecosystem that has been bringing young people closer to STEAM study and careers since 2007 and developing skills and professional profiles in high demand, especially in the fields of robotics and artificial intelligence. The event takes place **on May 3 and 4 at the University Campus Bio-Medico in Rome**, which celebrates its 30th anniversary this year, and **on May 5 at the Campidoglio** where the final stages of the competitions are held with the awarding of the winning teams and young researchers by the **Mayor of Rome Roberto Gualtieri**.

Here are the numbers of the 16th edition, whose focus is **"Advancing Technology for Humanity - Artificial Intelligence and Human Intelligence. Crucial Challenges for a Better World"**: more than 3 thousand participants, 120 teams competing for the City of Rome International Robotics Trophy and for qualification for the RoboCup Junior 2023, 10 teams in contests with universities for prototyping robots and creating software interfaces, 25 organizations in the exhibition space with innovative prototypes designed by schools, companies, startups, universities and research centers. Planned 12 university orientation talks by the various universities present, on the topics of robotics related to cybersecurity, marine sciences and medicine, engineering and related professions, and digital humanities. Participants include international speakers such as **Hermano Igo Krebs**, one of the fathers in the field of rehabilitation robotics from MIT (Massachusetts Institute of Technology).



Rome's Campus Bio-Medical University exhibits the TIAGo robot, which can interact autonomously in the environment; Scuola Superiore Sant'Anna Pisa presents the AKO wearable robotic system to assist flexion-extensor movement of the knee; the National Research Council brings the Shark semi-submersibles for acquiring atmospheric, marine and glacial data in hazardous locations. IRCCS San Raffaele in Rome also presents Atlas, the wearable pediatric overground exoskeleton, among other technologies, and Marche Polytechnic University's Guizzo, a programmable robotic fish equipped with a motorized tail. Institutions in the exhibition area also include the Roman universities, Sapienza, Roma Tre, Tor Vergata, San Raffaele Rome Telematic University and Rome Technopole.

Among the new features is the award "**Advancing Technology for Humanity. Most promising researcher in Robotics and AI**" in collaboration with **University Campus Bio-Medico of Rome** (contribution of 5,000 euros) to be awarded, from among more than 130 nominations, to a young researcher carrying out activities in Italian centers, organizations, institutes, universities or other public and private structures on the themes of robotics and artificial intelligence.

Among the partners of RomeCup 2023, sponsored by the **Lazio Region** and **Roma Capitale: Embassy of the United States of America in Italy, European Commission, Lazio Innova, Google.org, Microsoft, SAP, UCIMU-Sistemi per produrre, Make Shape**. Media partners: **Il Corriere della Sera, Il Tempo, Fortune Italia**. Per rimanere aggiornati su programmi e iniziative: www.romecup.org #RomeCup2023

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