

What is UniStem Day?

UniStem Day is a one-day meeting organized for high school students since 2009. This event, solely dedicated to the dissemination and outreach of stem cell science and research, provides an opportunity to foster learning, discovery and debate on the themes of knowledge and innovation starting from stem cell research. The event showcases cutting edge research, paints a picture of the daily work of a scientist, and explores the mechanisms behind scientific breakthroughs, including the cultural expectations. By offering lessons, debates, visits at the laboratories and recreational moments, the students engage with the concepts and methodologies involved in stem cell research. Furthermore, they will gain an appreciation for science and how it can be fun and build personal character and relationships based on evidence, perseverance and integrity. As with previous years, UNISTEM DAY 2024 will bring together universities and high schools from all over the world by involving 97 universities and research centres in Australia, Denmark, France, Germany, Hungary, Italy, Netherlands, Norway, Poland, Serbia, Spain, Sweden and the United Kingdom.

UniStem is the Centre for Stem Cell Research of the University of Milan founded in 2006 by Profs. E. Cattaneo, G. Cossu, F. Gandolfi and Y. Torrente (unistem.it). The UNISTEM DAY 2024 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 16th annual day dedicated to secondary school students and can boast being the largest public event on stem cell research in Europe.



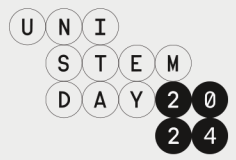
Concept & Coordination



Patronage



In collaboration with



UniStem Day
The neverending journey
of stem cell research
March 22, 2024



Facultad de Ciencias de la Educación
Universidad de Málaga,
Blvr. Louis Pasteur, 25,
Puerto de la Torre,
29010-Málaga, Spain

Coordinator
Leonor Santos-Ruiz, PhD
Reader in Animal Physiology
Department of Cell Biology, Genetics and
Physiology at the University of Málaga

10:35 - 10:55
Dr. Juan Antonio Guadix Domínguez,
Universidad de Málaga
*Stem cells in cardiac research
and therapy*

9:00 - 9:15
Opening by the Coordinator
and welcome video

10:55 - 11:20
Dr. Antonio Rodríguez Acosta,
Cell Manufacturing Facility,
Regional Hospital of Málaga
*The use of stem cells as medicines
for human use*

9:15 - 9:30
Greetings from the Rector of the
University, Prof. Teodomiro López
Navarrete, and other academic
authorities

11:20 - 11:30
Speakers will answer questions
from students and promote debate

9:30 - 9:45
Video call between Universities

11:30 - 12:30
Coffee-Break

09:45 - 10:10
Dr. Leonor Santos-Ruiz,
Universidad de Málaga
*What are stem cells?
Their use in bone tissue engineering*

12:30 - 14:00
Play time
Researchers will play with students
games about stem cells

10:10 - 10:35
Dr. Elena González Muñoz,
Universidad de Málaga
*Pluripotency, cellular reprogramming
and disease models*