

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.

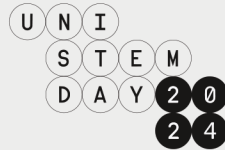
UniStem is the Centre for Stem Cell Research of the University of Milan founded in 2006 by Profs. E. Cattaneo, G. Cossu, F. Gandolfi and Y. Torrente (unistem.it). The UNISTEM DAY 2024 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 16th annual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



Concept & Coordination



Patronage



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



Program

Moderators
Hessel Honkoop and to be determined

9:45 - 10:05
Opening by the moderators
and welcome video

10:05 - 10:30
Professor Christine Mummy
Stem cell research:
what is it and what can we already do?
An introduction on stem cells and
regenerative medicine

10:30 - 10:55
Willemijn, student-researcher
and type-1 diabetes patient
Why do we need new stem cell therapies
for type-1 diabetes and how do we find
them?
The experience of a type-1 diabetes
patient

10:55 - 11:25
Coffee-Break with Leiden-cookies

11:25 - 11:50
Lieke, PhD candidate
Past the laboratory:
how do we make the right choices?
The role of ethics in making stem
cell therapies

11:50 - 12:20
Anneloes, technician and Esther & Amy,
PhD candidates
What is it like to work in a laboratory?
Working together in different roles

12:20 - 12:45
Conclusions by the Coordinator, Closing
Video

End by 12:45