

# 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.

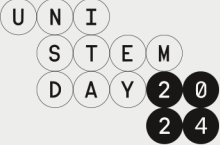
UniStem is the Centre for Stem Cell Research of the University of Milan founded in 2006 by Profs. E. Cattaneo, G. Cossu, F. Gandolfi and Y. Torrente (unistem.it). The UNISTEM DAY 2024 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 16th annual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

### SESSION ONE

9:30 AM – 9:45 AM  
Arrival and registration of students for the morning session

9:45 AM - 10:15 AM  
Presentations  
- Intro to stem cells 15 mins  
- Intro to careers in science 15 mins

10:25 AM - 10:35 AM  
'Meet the scientists' Morning tea

10:35 AM – 11:55 AM  
Activities  
Small groups of 6 students rotate between 5 activities that explore the blood and immune systems, and how researchers are using stem cells and other technologies to understand how disease develop in these systems and investigate potential treatments.

12:00 PM  
Students reflect on their UniStem Day and complete a survey.

### SESSION TWO

12:15 PM – 12:30 PM  
Arrival and registration of students for the afternoon session

12:30 PM – 1:00 PM  
Presentations  
- Intro to stem cells 15 mins  
- Intro to careers in science 15 mins

1 PM – 1:20 PM  
'Meet the scientists' Afternoon tea

1:20 PM – 2:55 PM  
Activities  
Small groups of 6 students rotate between 5 activities that explore the blood and immune systems, and how researchers are using stem cells and other technologies to understand how disease develop in these systems and investigate potential treatments.

3:00 PM  
Students reflect on their UniStem Day and complete a survey.