

MARCH 14, 2025

## 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 2025 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, Spain, Sweden and the United Kingdom.

# UniStem Day

## The neverending journey of stem cell research

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 2025 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 17th annual day dedicated to secondary school students and can boast being the largest public event on stem cell research in Europe.

Concept & Coordination

**uniStem**  
Università degli Studi di Milano Centro di Ricerca sulle Cellule Staminali

Patronage

**EURO**  
**GCT**  
European Consortium for Communicating  
Gene & Cell Therapy Information

 **CRTD**  
Center for Regenerative  
Therapies TU Dresden

 **TECHNISCHE  
UNIVERSITÄT  
DRESDEN**

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#unistemday2025

IG: @unistem\_day

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Web: unistem.it



# Program

## MORNING

- 09:00 - 09:20** Opening  
by the Coordinator  
and welcome video
- 09:20 - 09:30** *Stem cell quiz part 1*
- 09:30 - 10:00** **Prof. Dr. Marius Ader**  
Managing Director  
and Research Group  
Leader at the CRTD  
*Stem Cells 101:  
Unlocking the Secrets  
of Regeneration*
- 10:00 - 11:00** **Science Slam**  
Early career life science  
scientists  
Stem Cell Science Quiz
- 11:00 - 11:30** **Romy Cimander**  
TU Dresden  
University Teacher  
*Can We? Should We?  
The Ethical Side  
of Scientific Discovery*
- 11:30 - 12:30** *Lunch break*
- 12:30 - 14:30** **Hands-on workshops**  
Stem Cell Culture,  
Pipetting Games,  
Interactive Darkroom  
Experience, and more!

## AFTERNOON

- 14:40 - 14:50** *Stem cell quiz part 2*
- 14:50 - 15:00** Conclusions  
by the Coordinator,  
Closing Video

**Center for Regenerative Therapies  
Dresden (CRTD)**  
Fetscherstraße 105  
01307 Dresden

**Coordinator of the day**  
Dr. Magdalena Gonciarz,  
Public Relations Officer at the CRTD

For more information:  
[unistem.it](http://unistem.it)