

# 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 2019 will bring together Universities and High Schools from all over the world by involving 99 Universities in Australia, Austria, Colombia, France, Germany, Greece, Holland, Hungary, Italy, Singapore, Spain, Poland, Portugal, Sweden and 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 2019 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 11th annual day dedicated to secondary school students and can boast being the largest public event on stem cell research in Europe.

**Fondazione TIM** born in 2008 as an expression of ethical principles, of the strong commitment of responsibility towards the community and the spirit of innovation of Tim. The commitment is to work for an ever-increasing digital, innovative and competitive Italy, collaborating with the institutions to carry out the projects and making available the economic resources and skills of the Group.

THE EVENT WILL HAPPEN IN 15 COUNTRIES



Concept and Coordination:

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

Supporter:



in collaboration with  
**FONDAZIONE**  
**TIM**



15th  
March 2019 10.00  
am

# UniStem Day

Knowledge and  
innovation:  
the neverending  
trip of stem cell  
research

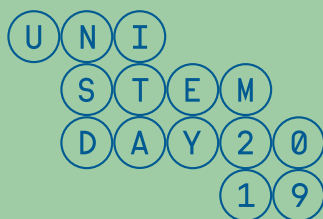
(if you surf the web with your eyes closed)

# Institut Pasteur Hellenique

Hellenic Pasteur Institute  
Building 8 - Amphitheatre

127 Vasilissis Sofias Avenue,  
11521 Athens, Greece

**15th March 2019**  
**10.00am**



## Morning program

Coordinators:  
**Rebecca Matsas**  
**Georgia Kouroupi**

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**10:00 → 10:20**

Opening and welcome video

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**10:20 → 10:30**

President of the Executive Board of  
Hellenic Pasteur Institute  
**Fotini Stylianopoulou**  
Greetings

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**10:30 → 10:45**

International call conference  
between Universities

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**10:45 → 11:05**

**Panagiotis Politis**  
Investigator, Assistant Professor  
Level, Biomedical Research  
Foundation of the Academy of  
Athens  
*The Herculean task of Neural Stem  
Cells: generation of the most  
complex structure in the known  
Universe*

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**11:05 → 11:25**

**Dimitra Thomaidou**  
Research Director, Neural Stem  
Cells and Neuro-Imaging Group,  
Hellenic Pasteur Institute  
*Does adult brain have Neural Stem  
Cells?*

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**11:25 → 11:45**

**Kanella Prodromidou**  
Postdoctoral Fellow, Department  
of Neurobiology, Hellenic Pasteur  
Institute  
*Stem Cells, "mini-brains" and future  
therapies*

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**11:45 → 12:15**

Coffee Break

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**12:15 → 12:40**

**Efstathios Michalopoulos**  
Staff Research Scientist, Associate  
Professor Level, Hellenic Cord  
Blood Bank  
*Haematopoietic Stem Cells and  
Cord Blood Banks*

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**12:40 → 13:00**

**Rebecca Matsas**  
Head, Department of Neurobiology,  
Hellenic Pasteur Institute  
*Stem Cells: ethics and society*

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**13:00 → 13:30**

Interactive game based on multiple  
choice questions about stem cells  
and their applications that aims to  
engage all the participants who will  
be divided into 3 or 4 groups  
**Elsa Papadimitriou**, Postdoctoral  
Fellow, Department of  
Neurobiology, Hellenic Pasteur  
Institute  
**Georgia Kouroupi**, Researcher,  
Department of Neurobiology,  
Hellenic Pasteur Institute