

FALLING WALLS BERLIN

WHICH ARE
THE NEXT
WALLS
TO FALL?



BE PART OF THE EXPERIENCE AND ENJOY FALLING WALLS DIGITALLY ON 8/9 NOVEMBER

On 8 and 9 November we will bring Falling Walls to your office, lab or home – live from Berlin and for free. Watch as the world's brightest minds propose inspiring solutions to the biggest global issues and tune in to our livestream. Want to share the experience? Host your own viewing session in your office, university or institution, and invite your colleagues and friends to join as the breakthroughs unfold. And don't forget to leave your comments on Twitter, Facebook or Instagram. #FallingWalls19

OUR LIVESTREAM PROGRAMME

8 NOVEMBER 2019, 9.00 AM – 6.00 PM

FALLING WALLS ENGAGE is an international platform for all forms of science engagement. Its goal is to showcase successful science engagement projects from a wide range of fields and try to tear down the walls between science and the public.

FALLING WALLS LAB will gather 100 of the most talented innovators and aspiring researchers from around the world who will share their visions for solving the world's most pressing problems in 3 minutes each.

FALLING WALLS VENTURE is an international platform for outstanding science-based start-ups and their academic and business environment. 25 carefully selected start-ups are invited to present their breakthrough products and business model.

9 NOVEMBER 2019, 9.00 AM – 6.00 PM

FALLING WALLS CONFERENCE unites the world's leading thinkers in science, innovation, and the humanities to discuss "the next walls to fall in science and society". Our Digital Conference Experience will give you real time access to all the talks and discussions, plus exclusive live interviews and glances behind the scenes.

You can find the detailed schedule and the livestream channels on our website:

falling-walls.com/livestream

WHAT IS FALLING WALLS?

Falling Walls is a unique international platform for leaders from the worlds of science, business, politics, the arts, and society. It was initiated on the occasion of the 20th anniversary of the fall of the Berlin Wall. Inspired by this world-changing event on 9 November 1989, the question of every Falling Walls gathering is: Which walls will fall next? Falling Walls fosters discussion on research and innovation, and promotes the latest scientific findings among a broad audience from all parts of society.

More information: www.falling-walls.com

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LIVESTREAM PROGRAMME

8 November 9.00 AM – 6.00 PM
FALLING WALLS LAB

9.00 AM

WELCOME AND INTRODUCTORY REMARKS

Prof. Dr. Carl-Henrik Heldin Chairman of the Board, Nobel Foundation
Prof. Dr. Jens Reich Max Delbrück Center for Molecular Medicine

9.30 AM – 11.00 AM

SESSION ONE

PITCHES 1 TO 40

12.45 PM – 2.15 PM

SESSION TWO

PITCHES 41 TO 70

3.00 PM – 4.30 PM

SESSION THREE

PITCHES 71 TO 100

At the end of this session, please vote for your Audience Award nominee:
falling-walls.com/lab/voting2019

5.30 PM – 6.15 PM

JOINT AWARD CERMONY

Concluding remarks by Dr. Claudie Haigneré Chairwoman of the Jury
Announcement of the
FALLING WALLS YOUNG INNOVATORS OF THE YEAR 2019
and the **WINNER OF THE AUDIENCE AWARD** together with the
winners of **FALLING WALLS ENGAGE** and **FALLING WALLS VENTURE**
Farewell by Felix Rundel Executive Director, Falling Walls Foundation

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LIVESTREAM PROGRAMME

9 November 9.00 AM – 6.00 PM

FALLING WALLS CONFERENCE

9.00 am Morning Greetings: Sebastian Turner Founder, Falling Walls Foundation

9.20 AM – 10.30 AM

SESSION ONE

Speakers

FAITH OSIER Heidelberg University Hospital **MALARIA IMMUNOLOGY**

MARK POST Maastricht University **CULTURED MEAT**

MEREDITH WHITTAKER New York University **AI IN SOCIETY**

The Winner of Falling Walls Engage for innovative science engagement projects

11.20 AM – 12.45 PM

SESSION TWO

Official Welcome: Anja Karliczek German Federal Minister of Education and Research

The Winners of the Falling Walls Lab for emerging academics and professionals

ANTJE BOETIUS Alfred Wegener Institute for Polar and Marine Research **POLAR EXPLORATION**

GREGOIRE COURTINE & JOCELYNE BLOCH Swiss Federal Institute of Technology Lausanne/
Lausanne University Hospital **NEUROPROSTHETICS**

DIXON CHIBANDA University of Zimbabwe **GLOBAL MENTAL HEALTH**

DABO GUAN Tsinghua University **CLIMATE CHANGE ECONOMICS**

2.15 PM – 3.45 PM

SESSION THREE

Opening of the Afternoon Sessions: Jürgen Mlynek Chairman of the Board of Trustees, Falling Walls Foundation

Falling Walls Circle Discussion: From Breakthroughs to Moonshots

SAMI HADDADIN Technical University of Munich **ROBOTICS AND MACHINE LEARNING**

SEGENET KELEMU International Centre of Insect Physiology and Ecology, Nairobi **INSECTS AND FOOD SECURITY**

CHRIS MONROE University of Maryland **QUANTUM COMPUTING**

SHOSHANA ZUBOFF Harvard Business School **SURVEILLANCE CAPITALISM**

4.45 PM – 6.00 PM

SESSION FOUR

The Winner of Falling Walls Venture for science based start-ups

TANIA BRUGUERA Hannah Arendt International Institute of Artivism, Havana **ART AND SOCIAL CHANGE**

SHEP DOELEMAN Harvard-Smithsonian Center for Astrophysics **BLACK HOLE IMAGING**

SANG YUP LEE Korea Advanced Institute of Science and Technology **BIOENGINEERING**

MARYANNE WOLF University of California, Los Angeles **NEUROSCIENCE OF READING**

Goodbye: Sebastian Turner Founder, Falling Walls Foundation