

# FALLING WALLS LAB SLOVAKIA

The organisers are independent partners of the Falling Walls Foundation.

Moyzes Hall, Comenius University in Bratislava  
Vajanskeho nabrezie, 811 02 Bratislava

September 29, 2017, 12:30 - 16:45

## ORGANIZERS



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# PARTICIPANTS

- 1** Tomáš Bertók  
Slovak Academy of Sciences  
BREAKING THE WALL OF  
CLINICAL DIAGNOSTICS USING GLYCOMICS
- 2** Martin Plávala  
Slovak Academy of Sciences  
BREAKING THE WALL OF  
EINSTEIN'S "SPOOKY ACTION AT A DISTANCE"
- 3** Stanislav Hrivňák  
P. J. Safarik University in Kosice  
BREAKING THE WALL OF  
SMALL ANIMAL IMAGING
- 4** Štefan Tkáč  
Technical University of Kosice  
BREAKING THE WALL OF  
HYDRO TURBINE ROTOR STABILIZATION
- 5** Terézia Kisková  
P. J. Safarik University in Kosice  
BREAKING THE WALL OF  
A VERY EARLY BREAST CANCER DIAGNOSIS
- 6** Patrik Jakabčín  
P. J. Safarik University in Kosice  
BREAKING THE WALL OF  
NEOPLASIA TREATMENT
- 7** Eva Puchľová  
Slovak University of Technology  
BREAKING THE WALL OF  
STAPHYLOCOCCUS AUREUS CELL
- 8** Barbora Konečná  
Comenius University in Bratislava  
BREAKING THE WALL OF  
EXOSOMES IN PREGNANCY COMPLICATIONS
- 9** Diana Drobná  
Comenius University in Bratislava  
BREAKING THE WALL OF  
METABESITY
- 10** Emese Domonkos  
Comenius University in Bratislava  
BREAKING THE WALL OF  
TESTOSTERONE, PROSTATE AND THE BRAIN
- 11** Matej Samoš  
Comenius University in Bratislava  
BREAKING THE WALL OF  
TAILORED DIRECT ORAL ANTICOAGULATION
- 12** Ľubica Janovičová  
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BREAKING THE WALL OF  
DNA
- 13** Matej Mikulszky  
Technical University of Kosice  
BREAKING THE WALL OF  
APPLICATION DESIGN
- 14** Marek Tatarko  
Comenius University in Bratislava  
BREAKING THE WALL OF  
PLASMIN ACTIVITY IN MILK
- 15** Jana Brndiarová  
Slovak Academy of Sciences  
BREAKING THE WALL OF  
A CANCER DETECTION
- 16** Michal Mešťaník  
Comenius University in Bratislava  
BREAKING THE WALL OF  
STRESS-INDUCED PAEDIATRIC  
HYPERTENSION
- 17** Erik Kudela  
Comenius University in Bratislava  
BREAKING THE WALL OF  
TELOMERASE ENZYME IN CANCER RESEARCH
- 18** Marcela Nachajová  
Comenius University in Bratislava  
BREAKING THE WALL OF  
NON-INVASIVE DETECTION OF CARCINOMA
- 19** Maroš Mudrák  
MATADOR Industries  
BREAKING THE WALL OF  
FLEXIBLE ROBOTICS CELL
- 20** Ivana Pilchová  
Comenius University in Bratislava  
BREAKING THE WALL OF  
MITOCHONDRIAL FITNESS DIAGNOSTICS
- 21** Lucia Stančiaková  
Comenius University in Bratislava  
BREAKING THE WALL OF  
PREDICTION OF PREGNANCY COMPLICATIONS

# PROGRAM

12:30 - 13:00

Arrival and registration for participants and audience, refreshment

13:00 - 13:30

Official introductory FWL video

Welcome address by Rector of the Comenius University in Bratislava Prof. Karol Mičieta

Introductory address by President of FWLS Prof. Peter Moczo

Special address by Deputy Prime Minister Ing. Peter Pellegrini

Special address by Ambassador of Germany Dr. Joachim Bleicker

Introduction to presentations by Jury Chairman of FWLS Prof. Vladimír Bužek

13:30 - 15:00

Presentations by FWLS finalists

15:00 - 15:20

Evaluation meeting of the Jury / refreshment break

15:20 - 15:35

Special talk by Dorothy M. Metcalf-Lindenburger - a former American astronaut

15:35 - 15:45

Winner announcement by Jury Chairman Prof. Vladimír Bužek,

FWLS President Prof. Peter Moczo, and DAAD representative Christian Ahlrep, MA

15:45 - 16:45

Networking and reception

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