



crp

**38th Conference of
Rectors and Presidents of
European Universities of Technology**

**Horizons of
European Research and Innovation:
Experiences of Horizon 2020 and perspectives for Horizon Europe**

September 13th-14th, 2019

Final Programme
(190902)

**2019 Conference Host:
Rector Professor János Józsa
Budapest University of Technology and Economics, Hungary**

**Conference Venue:
Budapest University of Technology and Economics
Ceremony Hall, 1st floor
Műegyetem rkp. 3, 1111 Budapest, Hungary**

Invitation to the 2019 Conference at the Budapest University of Technology and Economics

Dear colleague,

We cordially invite you to crp2019, the 38th Conference of Rectors and Presidents of European Universities of Technology.

European cooperation under the Framework Programmes for Research and Innovation presents a competitive advantage in the global race for leadership in these areas. HORIZON 2020, the European Framework Programme for Research and Innovation 2014-2020 is the biggest programme ever and is in its final stage. H2020 made important contributions towards strengthening European excellence in research and innovation through highly competitive funding of individual principal investigators, researcher mobility, collaborative research projects, and other measures. The preparation of HORIZON Europe is well advanced already. September 2019 is an excellent point in time for considering the universities' points of views on the new features of the programme as well as the necessary institutional strategies and measures they intend to take in order to make the best out of it.

The Conference will provide ample space for getting up-to-date information and discussing objectives, structures and implementation measures of the new programme that will play a key role for Europe's development in research and innovation and its position in the world until 2027.

On the first day of the conference, keynote speakers will discuss the Conference topic from different perspectives. On the second day, university leaders will present their experiences from the past as well as their strategies and approaches regarding participation in HORIZON Europe in the future.

General background of the conference:

Following a joint initiative of the rectors of Vienna University of Technology and RWTH Aachen University, this conference started in 1980 with the aim of establishing a forum for top representatives of leading science and engineering universities in Europe for:

- Discussing topics of major common concern, that are not discussed in other fora,
- identifying differences and commonalities of existing solutions to problems of common interest,
- developing new ideas and - if appropriate - preparing recommendations on specific topics, and
- forming a 'think tank' for the future development of the universities of technology in Europe.

As an informal grouping, the conference has no formal international or European organisational structure.

Discussions at the 2019 Conference will address issues such as:

The conference topic will give an opportunity to discuss different aspects of the universities' strategies, approaches, experiences and perspectives regarding HORIZON 2020 and HORIZON Europe:

- Universities of science technology as backbone of the European research and innovation
- Coping with Global Challenges and Industrial Competitiveness – getting organised for success
- Universities collaborating with the “real world” and contributing to innovation in Europe
- Enhancing Europe's attractiveness for excellent researchers from all over the world
- Strategies for international cooperation with excellent partners
- Utilizing researcher mobility for career development and for facilitating institutional cooperation
- Strengthening cooperation between universities and major research infrastructures
- Providing opportunities for high risk/high gain research.

We are looking forward meeting you in Budapest in September 2019!

Rector Prof János Józsa
2019 Conference Host

Prof. Manfred Horvat
Conference Coordinator

Programme, Day 1

September 13th, 2019

- 09:30 - 10:00 **Arrival of participants at Conference Venue**
- 10:00 - 12:30 **Campus Tour**
- 12:30 - 13:30 **Registration and Buffet Lunch**
- 13:30 Accompanying persons' departure for afternoon programme
- 13:30 – 14:15 **Welcome by the Host, Official Opening and Introduction**
János Józsa, Rector of Budapest University of Technology and Economics (BME)
- 13:30 – 13:45 **Official Opening**
Zoltán Dubécz, Secretary General of the Hungarian Rector's Conference
- 13:45 – 13:55 **Introducing the Conference**
Manfred Horvat, Conference Coordinator, Vienna University of Technology, Austria
- 13:55 – 14:15 **BME's experiences in H2020 and expectations for HEurope**
János Józsa, Rector of Budapest University of Technology and Economics (BME)
- 14:15 - 15:30 **Keynote Speeches**
- Chair: Manfred Horvat, Conference Coordinator, Vienna University of Technology, Austria**
- 14:15 - 14:40 **Horizons of European research and innovation in a global context**
Wolfgang Burtscher, Deputy Director-General, Directorate General for Research and Innovation, European Commission
- 14:40 - 15:05 **How is Finnish industry benefitting from EU R&I cooperation?**
Riikka Heikinheimo, Director at Confederation of Finnish Industries (EK)
- 15:05 - 15:30 **The scientific, economic and other impacts of Ireland's participation in the EU Framework Programmes**
Mark Ferguson, Director General, Science Foundation Ireland and Chief Scientific Adviser to the Government of Ireland; Chair of the European Innovation Council (EIC) pilot advisory board
- 15:30 - 16:00 **Break** (coffee, tea, refreshments, biscuits)

Keynote speeches continued next page

Programme, Day 1 (continued)

September 13th, 2019

- 16:00 – 18:00 **Keynote Speeches** (continued)
- 16:00 - 16:20 **Basic science and industrial innovation**
Hassan Charaf, Professor and Head of Department Automation and Applied Informatics, and Dean, Faculty of Electrical Engineering and Informatics, Budapest University of Technology and Economics (BME), Hungary
- 16:20 - 16:40 **The importance of open science for university research**
Robert-Jan Smits, President, Eindhoven University of Technology, The Netherlands
- 16:40 - 17:00 **From Horizon 2020 to Open Innovation in Horizon Europe**
Lena J. Tsipouri, Professor at the Department of Economic Sciences, University of Athens, Greece; former Vice-Chair of the Research, Innovation and Science Policy Experts (RISE) High-Level Group
- 17:00 - 17:20 **Coping with global challenges and fostering industrial competitiveness: EU-wide Research and Innovation Missions**
Mathias Weber, Head of Competence Unit Innovation Systems and Policy, Austrian Institute of Technology (AIT); Member of the High-Level Group on Innovation Policy Management (European Council)
- 17:20 - 17:40 **Industry's expectations for Horizon Europe**
Dale A. Martin, President and CEO, Siemens Zrt., Hungary
- 17:40 - 18:00 **Final discussion and round up**
- 19:30 **Conference Dinner at Hungarian Academy of Sciences**

Programme, Day 2

September 14th, 2019

**Horizons for European Research and Innovation
Universities' past experiences and future perspectives**

- 09:00 - 10:30 **Session 1:**
- Chair: Philippe Courtier, President, Compiegne University of technology, France**
- 09:00 - 09:15 **Martin Schröder, Vice-President, University of Manchester, United Kingdom**
- 09:15 - 09:30 **Eugenijus Valatka, Rector, Kaunas University of Technology, Lithuania**
- 09:30 - 09:45 **Discussion**
- 09:45 - 10:00 **Péter Lakatos, Member, Governing Board, European Institute of Innovation and Technology (EIT); Co-CEO, Videoton Holding Zrt, Hungary**
- 10:00 - 10:15 **Marie-Christine Baiuto, Vice-President, INSA Lyon, France**
- 10:15 - 10:30 **Discussion**
- 10:30 - 11:00 **Break** (coffee, tea, refreshments, biscuits)

Sessions 2 and Closing Session: see next page

Programme, Day 2 (continued)

September 14th, 2019

Horizons for European Research and Innovation Universities' past experiences and future perspectives

- 11:00 – 12:45 **Session 2**
- Chair: Tim Bedford, Associate Principal, University of Strathclyde, Scotland, United Kingdom**
- 11:00 - 11:15 **Rajmund Bacewicz, Vice-Rector, Warsaw University of Technology, Poland**
- 11:15 - 11:30 **Roberto Zanino, Rector's Delegate for European Relations, Politecnico di Torino, Italy**
- 11:30 - 11:45 **Viorel-Aurel Serban, Rector, Politehnica University of Timisoara, Romania**
- 11:45 - 12:00 **Discussion**
- 12:00 - 12:15 **Francisco José Mora Mas, Rector, Universitat Politècnica de València, Spain**
- 12:15 - 12:30 **Christine Ahrend, Vice-President, Technische Universität Berlin, Germany**
- 12:30 - 12:45 **Discussion**
- 12:45 – 13:30 **Closing Session**
- Chair: Manfred Horvat, Conference Coordinator, Technische Universitaet Wien, Austria**
- 12:45 - 13:00 **Conference conclusions**
János Józsa, Rector, Budapest University of Technology and Economics, Hungary
- 13:00 - 13:15 **Outlook to the 39th Conference in 2020**
Philippe Courtier, President, Compiegne University of Technology, France
- 13:15 - 13:30 **Conference closing**
Manfred Horvat, Conference Coordinator, Technische Universitaet Wien, Austria
- 13:30 -14:30 **Light buffet lunch**
followed by
Walk to boat close to Szent Gellért tèt
and
Excursion and including informal farewell dinner (details see below)



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Rectors and Presidents of
European Universities of Technology**

**Locations of the Conference Sessions:
September 13th and 14th, 2019**

Budapest University of Technology and Economics (BME=
Műegyetem rkp. 3, 1111 Budapest, Hungary
1st floor, Ceremony Hall

Social Programme on September 13th and 14th, 2019

September 13th, 2019

Morning Programme:

9:30 – 10:00, Walk (or tram or taxi) from hotels to Conference venue, BME main building, 1st floor
10:00 - 12:30: Campus tour

Accompanying persons' afternoon programme:

14:00 – 18:00: Introduction to Kids' University at BME; visit to the Parliament;
coffee at the historical Gerbeaud Confectionery; walk back to hotels

Evening, 19:30: Conference dinner

Hungarian Academy of Sciences
H-1051 Budapest, Széchenyi István tér 9
(meeting and departure at hotels at 19:10)

September 14h, 2019

**Post-Conference Excursion for
Conference participants and accompanying persons:**

14:30: Departure from Conference site
Danube boat excursion to Szentendre including
Informal farewell dinner



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Registration

On-line registration via the conference website:

<http://www.crp-eut.org/>

Hotels in Budapest

Information about pre-reserved hotel:

<http://www.crp-eut.org/>

The organizers ask the participants to reserve their rooms as soon as possible!

Please observe the early booking deadlines in the pre-reserved hotels.

Budapest is a tourism hot spot especially in summer!

A list of alternative hotels without pre-booking is included in the hotel information.



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2019 Conference Host:

Prof. János Józsa
Rector
Budapest University of Science and Technology (BME), Hungary

2019 Conference Secretariat at BME:

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