

About the Roland Eötvös Commemorative Year

The present report provides a summary on the eventful September month of the Roland Eötvös Commemorative Year and its programmes in October, November and December. For details, (events, news, archive, etc.) you are kindly asked to visit our website, www.eotvos100.hu. Contact address: info@eotvos100.hu.

September, 2019

September 5: Presentations of the conference „The Eötvös Heritage at the University of Miskolc” can be downloaded here: https://eotvos100.hu/en/page/tovabbi_cloadasok

September 6: A Roland Eötvös Bicycle Expedition was organized by ELTE-BEAC-POLYTHON from Székesfehérvár to the Dolomites in memory of the adventurous bicycle trip by Eötvös and his two daughters (<https://eotvos100.hu/en/page/hirek>). Within the Cadini group of the Dolomites is the Eötvös Peak, the Cima di Eötvös.



Participants and starters of the Roland Eötvös bicycle tour of 610 km (from Székesfehérvár to Lake Misurina, Dolomites), 6 September, 2019

September 8: the Hungarian Tourist Association's team of nearly twenty people took over the symbolic baton of the bicyclists at Misurina Lake.

On September 11, the tourists placed a memorial plaque at the Eötvös Peak (Cima di Eötvös) and hid a geocache somewhere nearby. On 12 December, they visited the Eötvös Stereo Exhibition in

Toblach, which was open from 9/8 to 21/9, and which received significant press coverage in South Tyrol (see, for example, <https://www.pressreader.com/similar/281878710062047>)



A team of the Hungarian Tourist Association at Lake Misurina with the memorial plaque and the new peak entry log to be placed on the Eötvös Peak



On the Eötvös peak, 11 September, 2019

September 8: the Kiscell Museum also organized a presentation of stereo photographs by Roland Eötvös.



Presentation in the Kiscell Museum (Budapest) by Anita Ugyan (a double climber of Mount Everest) about the climbings of Roland Eötvös and his daughters in the Dolomites

September 9: Pop-up-wall Eötvös 100 exhibition at the Lake Eve Ceremony at József Eötvös Day in the József Eötvös Collegium (founded by his son, Roland Eötvös)

September 12-13: a two-days Eötvös 100 commemorative event was held in Celldömölk (12/9: student workshops, 13/9: conference). September 13: Roland Eötvös (his faith and science) was the subject at the Rooftop Evening in the Tihany Benedictine Abbey.

September 17: the leaders of ELTE and the University of Heidelberg wreathed the Roland memorial plaque in Heidelberg.



Heidelberg, 17 September, 2019

September 19: The attendance of the Eötvös 5 km (in Hungarian: “5vös 5km”) Running Event was about 700 hundred. The registration deadline for the Roland Eötvös Memorial Competition closed on the same day: 225 high school teams registered from Hungary and beyond.

September 21: "Hungarian Heritage Award" was given to Baron Roland Eötvös, *“the world-renowned physicist-geophysicist for his exemplary life-work in Hungarian science and education”*. The ELTE University Library and Archives held a virtual presentation of Eötvös's home in D building of the Museum Boulevard campus. Recalling that the innovative cooperation between Roland Eötvös and Nándor Süss is still an exemplary model, the MOM Memorial Foundation crowned the Eötvös memorial plaque on Nándor Süss Promenade. A book with title “Eötvös-pendulums” (Eötvös-ingák”), a summary of geodetic-geophysical instrument developments and innovations of the former instrument factory, has been published, and a hard copy can be requested by contacting momalapitvany@gmail.com.

September 26: Gábor Timár (ELTE) gave an Eötvös-inspired geophysics lecture in the ELTE lecture series (http://www.galileowebcast.hu/live/live_20190926.html). On the same day, the GTTSZ (Association of Economic Scientific Societies) held an Eötvös Day in Szolnok.

During the month leaflets were produced in Hungarian, English, German and Italian, as well as Hungarian and English Eötvös 100 posters (in A3 and A0 sizes). They can be downloaded from <https://eotvos100.hu/en/page/eotvos-100>. The materials on eotvos100.hu can be freely used for educational and scientific purposes. Printed copies of posters and flyers can be requested at the Library and Information Center of the Hungarian Academy of Sciences (at Andrea Molnár, at molnar.andrea@konyvtar.mta.hu).

Thanks to SZTAKI and the experts Zoltán Szabó (ELGA) and Péter Kovács (MBFSZ), a virtual presentation of the MBFSZ Eötvös Memorial Collection was performed in September, which is already available at http://files.elearning.sztaki.hu/Escape3D/Eotvos_kiallitas/index_2D_en.html, the SZTAKI website). It will be available at www.eotvos100.hu, too.

October, 2019

October 3-5: The Hungarian Geological Society and the Association of Hungarian Geophysicists will hold a joint meeting in Balatonfüred (under the patronage of János Áder, President of Hungary). On the morning of September 5, a Roland Eötvös memorial tree will be planted.

October 10: an Eötvös special issue of the journal Honismeret will be published.

October 11 is the day of the traditional Eötvös Physics Competition, organized by the Eötvös Loránd Physical Society.

In October, two major Slovak-Hungarian events will take place in frames of the Eötvös Commemorative Year: on the 17th there will be a conference in Egbell (Gbely) on the first field test of oil exploration, and on the 19th in Banská Štiavnica/Schemnitz/Selmecbánya there will be the inauguration of the Roland Eötvös memorial plaque. The main organizer of both events is the Hungarian Geophysical Association.

October 30: at the invitation of The Branch of the Serbian Academy of Sciences in Novi Sad, a lecture on Roland Eötvös is planned to be given.

November 2019

During the Festive month of Hungarian Science, a number of Eötvös 100 events are organized. Two are mentioned: on November 5 an Eötvös Meeting will be held by the Cluj (Kolozsvár) Academic Committee of the Hungarian Academy of Sciences; and a series of lectures on Eötvös will be held at ATOMKI in Debrecen on 18-19-20. On November 20, an English language Eötvös 100 event will be held associated with the next World Science Forum, to be held in Budapest between November 20 and 23 (<https://worldscienceforum.org/programme/2019-11-20-eotvos-100novelties-from-the-roland-eotvos-commemorative-year-142>). Its moderators will be the President of the International Union of Geodesy and Geophysics (IUGG) (Kathryn Whaler) and the Secretary General of the International Scientific Council (ISC) (Alik Ismail-Zadeh). In addition a 3D projection and a lecture on the re-measurement of the Eötvös experiment, one of the book presentations ("Beneke") will be held here. (The Eötvös Loránd Memorial Album is to be launched on November 26.) The September 30th draft of the Eötvös 100 program, which takes place during the WSF week and the following week, is as follows:

Roland Eötvös Commemorative Year
Eötvös 100 events in Budapest
connected to the World Science Forum and to the Feast of the Hungarian Science

20 November (Wednesday), 2019: Eötvös 100 Special Session at the World Science Forum (Ceremony Hall, Hungarian Academy of Sciences, 1051 Budapest, Széchenyi tér 9.)

11:00-12:30 "Eötvös 100": Novelties from the Eötvös 100 Commemorative Year. Moderators: Kathryn Whaler, President of International Union of Geodesy and Geophysics and Alik Ismail-Zadeh, Secretary of International Science Council

11:00-11:10 *The Eötvös 100 Commemorative Year (László Szarka, Chair of Eötvös 100 Coordination Team)*

11:10-11:30 *Stereoscopic photos by Roland Eötvös and their digital conversion (Zsolt Regály, CSFK Konkoly Observatory)*

11:30-11:50 *Experiences and results from re-running the Eötvös experiment (Lajos Völgyesi, BME)*

11:50-12:00 *Discussion*

12:00-12:30 *Book launch: The Eötvös experiment in its historical framework (Gábor Dávid, Stony Brook University and Jenő Sólyom, President of the Eötvös Loránd Physical Society). Free copies of the English version will be available.*

22 November (Friday): Temporary "Eötvös 100" Exhibition (ELTE University Library, 1053 Budapest, Ferenciek tere 6.)

13:00-14:00 Opening Ceremony of the Eötvös 100 Exhibition

Open on 22 November: 14:00-18:00, 23 November: 11:00-18:00, 25-29 November: 10:00-18:00

23 November: Finals of the "Roland Eötvös Commemorative Competition" for high schools (Ceremony Hall, Hungarian Academy of Sciences, 1051 Budapest, Széchenyi tér 9.)

10:00-16:00 Only for invitation

26 November: The Roland Eötvös Memorial Album (MTA Reading Room, 1051 Budapest, Széchenyi tér 9.)

11:00-12:00 Book Launch: The Roland Eötvös Memorial Album

11:00-11:05 Welcome by László Szarka, Chair, Eötvös 100 Coordination Team

11:05-11:35 Presentation of the album (Gábor Gyáni and András Patkós co-editors)

11:35-11:55 Presentation of the first copies to László Borhy, Rector of ELTE, László Lovász, President of MTA, Miklós Réthelyi, Chairman of the UNESCO Hungarian National Committee

11:55-12:00 Welcome by András Sándor Kocsis, President & CEO of Kossuth Publishing

28 November: High School Students at the Academy: Eötvös 100 Presentations

10:00-12:00 Programme

10:00-10:15 Gyula Tóth (BME): Re-running of the Eötvös Experiment

10:15-10:30 Péter Ván (Wigner FK): The Fifth Force

10:30-10:45 Péter Raffai (ELTE): Astronomy with Gravity Waves

10:45-11:00 Armand Abordán (ME): The Eötvös Torsion Balance in Geophysics

11:00-11:15 Márk Szijártó (ELTE): Research in Capillarity

11:15-11:30 Veronika Barta, Csenge Czanik (CSFK): Eötvös 100 at International Meetings in 2019

11:30-12:00 Discussion

Permanent Eötvös 100 Exhibition: MBFSZ Roland Eötvös Memorial Collection (1145 Budapest, Columbus utca 17-23.)

Open from Monday to Friday: 10:00-16:00 (planned)

Sign up for professional guidance: kovacs.peter@mbfsz.gov.hu

December 2009

December 5 (10:00-13:00): Project evaluation meeting (MTA Library and Information Centre)

Sopron – Budapest, September 30, 2019

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