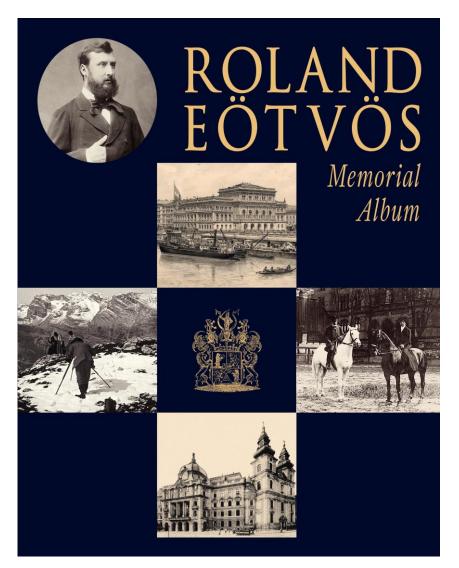


The Roland Eötvös Memorial Album

Published by Kossuth Kiadó, 2019; with 176 pages and 161 colour pictures, ISBN 978-963-09-9929-8 (HU ISBN 978-963-09-9927-4)



In the summer of 2018, while preparing for the centenary year of the death of Roland Eötvös (in Hungarian: Loránd Eötvös, 1848-1919), commemorated in association with UNESCO, the Rector of Eötvös Loránd University and the President of the Hungarian Academy of Sciences formulated a common request: to publish a Baron Roland Eötvös commemorative album, following the tradition set by the memorial volume









published under auspices the Hungarian Academy of Sciences in 1930, but reflecting the latest developments related to Eötvös' scientific and public achievements and featuring rich visuals.

The key points of the editorial concept were:

• Presentation of the significant physical discoveries by Eötvös and that of his pioneering geophysical works;

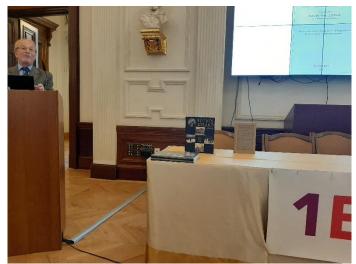
• Demonstration of the living influence of Eötvös' scientific works on the present-day quest for new fundamental interactions and on gravimetry, uncovering the evolution of the Earth, its structure and its current processes;

• Presentation of Roland Eötvös's public figure as rector, as president of the Academy, as reformer of the teacher training system, and as an organizer of civil associations with the same emphasis as on his scientific personality;

• Narrating the evolution of the bourgeois lifestyle in Hungary through the example of the Eötvös family in the light of Roland Eötvös's magically diverse personality;

• The first critical survey of the reception of Loránd Eötvös's oeuvre throughout the hectical history of 20th century Hungary.

The volume was presented in the Lecture Room of the Hungarian Academy of Sciences on November 26, 2019, in the framework of the Hungarian Science Festival. The event was chaired by László Szarka, Chair of the Eötvös 100 Coordination Team, the editors-in-chief of the volume, physicist András Patkós and historian Gábor Gyáni. They acclaimed Eötvös's oeuvre and outlined the content of the 12 chapters, written by physicists, historians of science, geophysicists, geodesists, and historians. The volume is introduced by the messages of László Borhy, Rector of Eötvös Loránd University, László Lovász, President of the Hungarian Academy of Sciences, and Miklós Réthelyi, President of Hungarian Commission for UNESCO.



András Patkós













Gábor Gyáni

The studies are accompanied by photocopies of a number of original documents, today preserved at MBFSZ Eötvös Loránd Memorial Collection, the Department of Manuscripts of the Library and Information Centre of the Academy, and the Hungarian National Museum, as well as by the authors's own illustrations. The studies are completed with a detailed chronology and with a list of publications on Eötvös.

The 12 chapters are as follows. Gyula Radnai: Roland Eötvös, natural scientist; József Cserti and András Patkós: From the Eötvös Rule to the Eötvös Effect via the Eötvös Balance; Zoltán Szabó and Tamás Bodoky: Roland Eötvös, geophysicist, father of instrumental geophysical prospecting; Ephraim Fischbach: The enduring significance of Eötvös's most famous experiment; Lóránt Földváry, János Kiss, László Szarka, Eszter Szűcs, Gábor Timár and Viktor Wesztergom: Contemporary geodetical-geophysical results: unfolding the work of Eötvös; László Kovács: From the Society of Natural Sciences to the Mathematical and Physical Society; Csaba Borsodi: Roland Eötvös, university rector; Imre Garai: The Eötvös József Collegium and Roland Eötvös's ideal of the "scholar teacher"; Andrea Molnár: Roland Eötvös, the public figure; Balázs Devescovi: The Eötvös family in the age of the bourgeois transformation; Dániel Domokos Kis: Roland Eötvös the sportsman; Dávid László Törő: The commemoration of Roland Eötvös.

At the ceremony, the editors handed over to the elected leaders of the two most respected national scientific institutions and the President of the Hungarian Commission for UNESCO the English and Hungarian versions of the book.















András Patkós, János Estók, Gábor Gyáni, Tamás Dobszay, Mikós Réthelyi, László Lovász, László Borhy

In response, Professor Miklós Réthelyi praised the volume and the Roland Eötvös Commemorative Year.



László Szarka and Miklós Réthelyi

The event ended with a reception offered by Kossuth Publishing House.

Further information: info@eotvos100.hu













175

Contents

LÁSZLÓ LOVÁSZ Lectori salutem!	5	CSABA BORSODI Roland Eötvös, university rector	91
LÁSZLÓ BORHY Lectori salutem!	8	IMRE GARAI The Eötvös József Collegium	
MIKLÓS RÉTHELYI Introduction	11	and Roland Eötvös's ideal of the "scholar teacher"	103
GYULA RADNAI <mark>Roland Eötvös, natural scientist</mark>	13	ANDREA MOLNÁR Roland Eötvös, the public figure	113
JÓZSEF CSERTI – ANDRÁS PATKÓS From the Eötvös Rule to the Eötvös Effect via the Eötvös Balance	31	BALÁZS DEVESCOVI The Eötvös family in the age of the bourgeois transformation	127
ZOLTÁN SZABÓ – TAMÁS BODOKY Roland Eötvös, geophysicist, father of instrumental geophysical prospecting	45	DOMOKOS DÁNIEL KIS Roland Eötvös the sportsman DÁVID TÖRŐ LÁSZLÓ	143
EPHRAIM FISCHBACH The enduring significance of Eötvös's most famous experiment	59	The commemoration of Roland Eötvös Timeline	153
lóránt földváry – János Kiss – lászló szarka – eszter szűcs – gábor timár –		Bibliography	162 166
VIKTOR WESZTERGOM Contemporary geodetical-geophysical results: unfolding the work of Eötvös	67	Notes	171
LÁSZLÓ KOVÁCS From the Society of Natural Sciences	07	Authors List of images	173 174
to the Mathematical and Physical Society	77	<u> </u>	





:

.