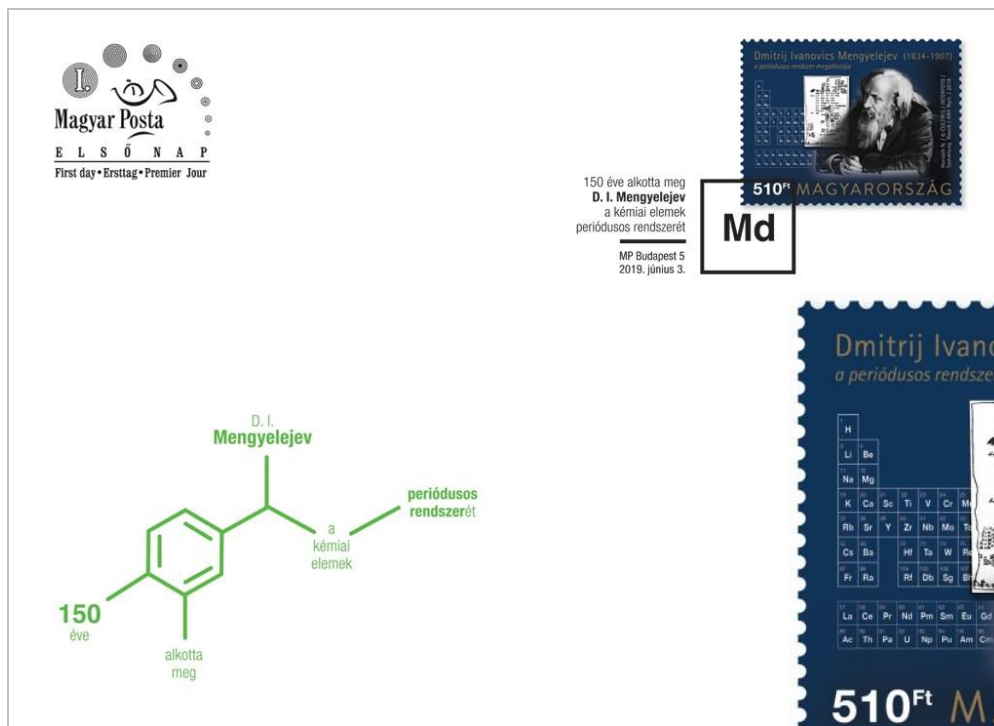


DMITRI IVANOVICH MENDELEEV CREATED THE PERIODIC TABLE OF ELEMENTS 150 YEARS AGO



150 éve alkotta meg
D. I. Mengyelejev
a kémiai elemek
periódusos rendszerét

MP Budapest 5
2019. június 3.

Md

Magyar Posta is issuing a commemorative stamp in honour of the 150th anniversary of the creation of the periodic table of elements by Dmitri Ivanovich Mendeleev. One hundred thousand copies of the stamp designed by the graphic artist Nóra Horváth were produced by ANY Security Printing Company. The new issue is available from Filaposta, philately specialist services, certain post offices and www.posta.hu.

In the course of his investigations, Mendeleev came to the realisation that, by arranging chemical elements by their atomic mass in an ascending order, the periodic trends of their physical and chemical properties will be displayed, allowing the classification of the chemical reactions. Based on this, he created a periodic table comprised of eight vertical columns containing elements with similar attributes. In addition to the 63 elements known at the time, he also left space for more to be added and indeed predicted the existence and characteristics of the missing new elements. The stamp's composition shows a portrait of Mendeleev, his handwritten periodic table and a current, simplified periodic table. On the first day cover the graphic designer fitted the inscriptions of the anniversary into a fictitious molecular structure. The main motif of the special postmark is the chemical symbol of the element mendeleevium named after Mendeleev. The special feature of the first day cover is that the graphic elements on it fluoresce under UV light.

Order code:

2019160010011 (stamp)
2019160060012 (FDC)

Issued on: 3 June 2019

Face value: HUF 510 (*On the date of issue, this pays the postage of a Domestic priority standard letter up to 30 g, postcard or picture postcard with the Registered service, and can be used as the tariff for the International Delivery to Addressee in Person service.*)

Printing technique: 4-colour offset

Number of copies: 100,000 (50 stamps and 5 bar codes per sheet)

Perforated size: 40 x 30 mm

Paper type: White, wood-free, surface-treated, gummed stamp paper with optical whitener

Printed by ANY Biztonsági Nyomda Nyrt.

Photos: © Cultiris / INTERFOTO / Sammlung Rauch

Designed by Nóra Horváth