The 35th
**International Olympiad
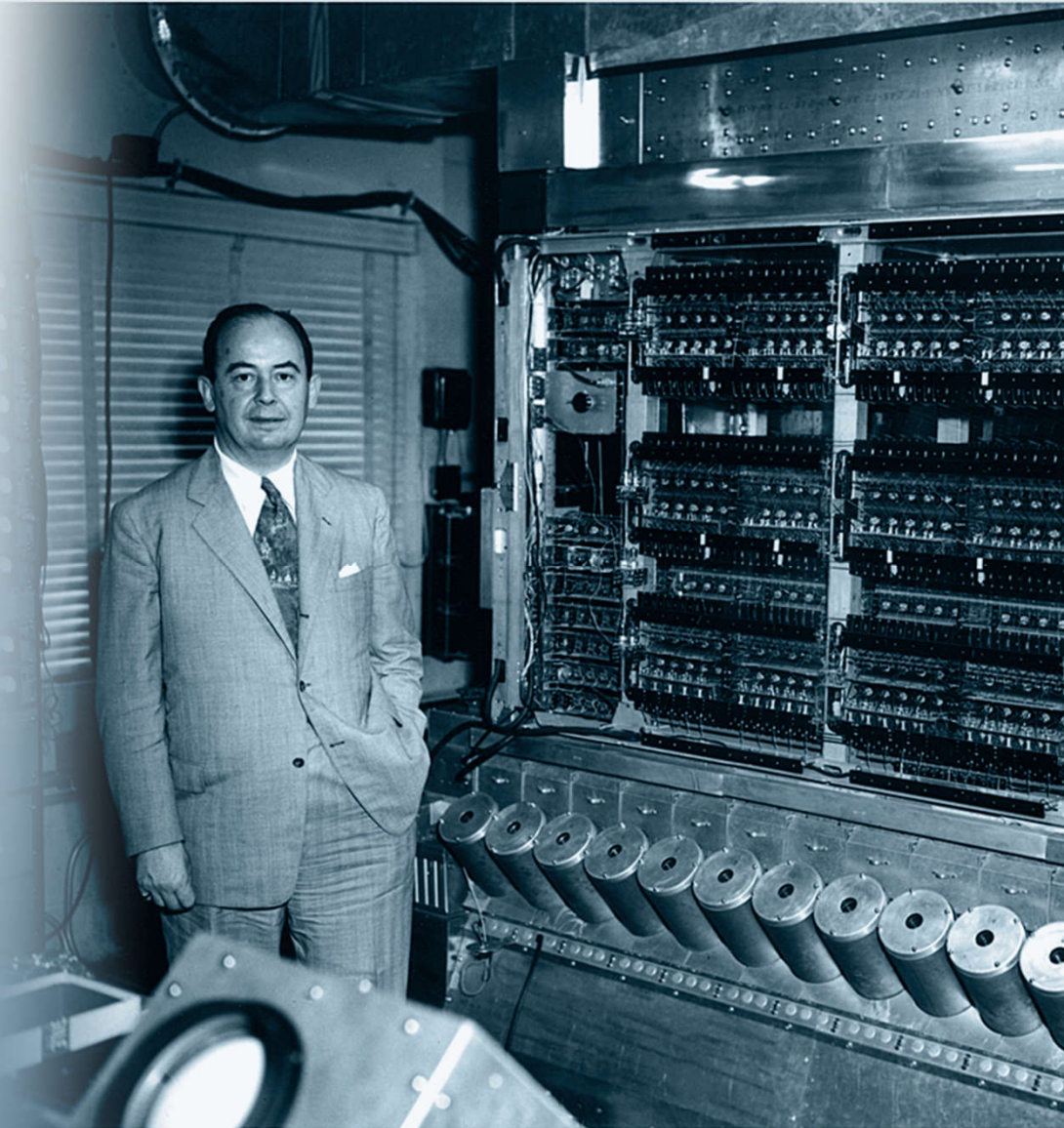in Informatics
Hungarian application**

The 120th anniversary of
John von Neumann's birth

2023: the 120th anniversary of John von Neumann

A Hungarian-born genius: mathematician, who laid down the mathematical foundations of quantum physics, ergodic theory, game theory and mathematical economics.

He elaborated the principles of the programmable computer in the 1940s, and implemented these principles in one of the first digital computers.

In 1999, the Financial Times celebrated him as the "FT Person of the Century"

The Hungarian Government's commitment

The Hungarian Government is providing financial background for the IOI'2023

Responsible:
Ministry for Innovation and Technology

Digital Success Nonprofit Ltd.
supervised by
Ministry for Innovation and Technology

Consortium for organizing IOI 2023

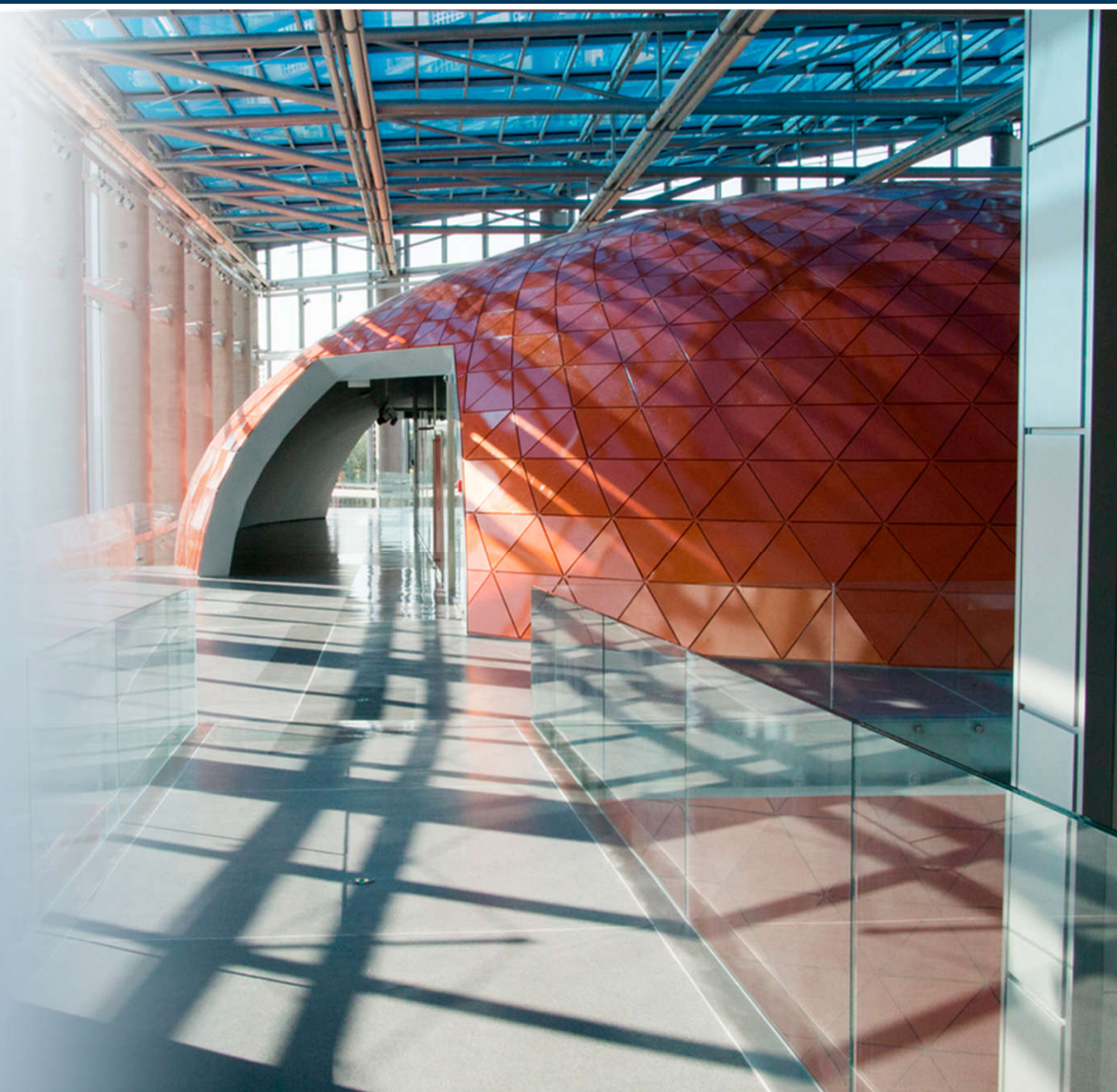**Digital Success Nonprofit Ltd.**
    financing
    general event management
    representative of government

John von Neumann Computer Society
    IT professionals
    volunteers
    communication
    professional scientific support

University of Szeged, ELI-ALPS Science Park
    venues
    local and university relations
    volunteers

Digital Success Nonprofit Ltd.

Digital Success Programme is a cross-cutting digitisation initiative of the Hungarian Government

Aiming to amplify the benefits of digitisation among all Hungarian citizens
and protect them from the threats
in order for everyone to have a positive balance

Digital Success Nonprofit Ltd. is implementing the programme since 2017 under the supervision of the Ministry of Innovation and Technology

digital success
programme

ELI-ALPS Laser Research Institute University of Szeged

The University of Szeged was funded in 1581

It moved to Szeged in 1921

ELI-ALPS Laser Research Institute founded in 2013, opened in 2017

Priority governmental project to be completed by 2021

It will have place for more than 400 researcher:
mostly physicists and chemists

John von Neumann Computer Society

Founded in 1968, as the first association of the IT industry in Hungary

Organizer of IOI'96 and CEOI events in Hungary

Coordinates the preparation for the olympiads

Responsible for the the national programming competitions (LOGO and Tihamér Nemes)

STEM talent management

National representative of the ECDL/ICDL modular training and examination system

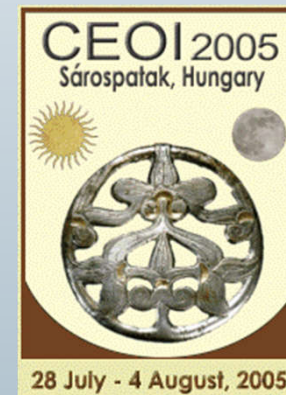# Hungarian History of Olympiads in Informatics

IOI 1996 Veszprém

CEOI 1995 Szeged
CEOI 2001 Zalaegerszeg
CEOI 2005 Sárospatak
CEOI 2012 Tata

CEOI 2020 Nagykanizsa

Szeged as host of IOI 2023

University town in southern Hungary with 150 000 inhabitants

Recently held large events in Szeged:

International Biology Olympiad 2019
(78 countries)

ICF Canoe World Championships 2019
(100 countries, 1200 sportsmen)

Dragon Boat World Championships 2018
(30 countries, 140 groups, 6200 participants)

Neumann IT history exhibition

One of the world's top 10 IT history collections

Founded and operated by the John von Neumann Computer Society in Szeged

Uniqueness: the collection includes computers both from the Eastern and Western blocks

The exhibition was inaugurated by Neumann's daughter, Marina von Neumann Whitman in 2013

Szeged: local tourist attractions

Historical places, sightseeing
Town of art nouveau and parks
Szeged University in the downtown
Szeged Cathedral, New Synagogue, The
Bridge of Sighs, Szeged Zoo, Botanical Garden

River Tisza
Cruising, bathing and wellness opportunities

Largest open air theater in Hungary

Visiting the local aqua park

Team building games

Szeged: a starting point of excursions

Ópusztaszer Heritage Park
The Feszty-panorama
Open air ethnographic museum

Bathing in River Kőrös in Csongrád

Nearby cities worth visiting
Gyula, Szarvas, Kecskemét, Békéscsaba