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.
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 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