

*The 160th anniversary  
of the birth of Aurel Stodola  
in Liptovský Mikuláš*



**MOBILE EXHIBITS**  
FOR YOUR EVENTS



A cultural and social event took place in Liptovský Mikuláš on May 11, 2019, on the occasion of the 160th anniversary of the birth of Aurel Stodola, a world-famous scientist, technician, a pioneer of the theory of steam and combustion turbines. Aurel Stodola was a longtime professor at the prestigious Swiss Technical University in Zurich, a teacher and personal friend of Albert Einstein.

Both floors of the Shopping Center CENTRAL were occupied with many of our scientific exhibits, along with smaller presentations of other invited guests. We created a rich, live background, with help of the local students and numerous visitors of a wide range of ages and interests, which tirelessly involved in our experiments and productions. The goal of a one-day event called "The Genius Park" was remind memory but also have fun and inspire playfully.





# Interactive presentation of physical experiments and scientific toys



**Van de Graaff generator -**  
*Put your hair up*



**Interactive reflexive games**  
*not only for children - Find out your reflexes*

**Levitating bulb -**  
*Find out why it shines*

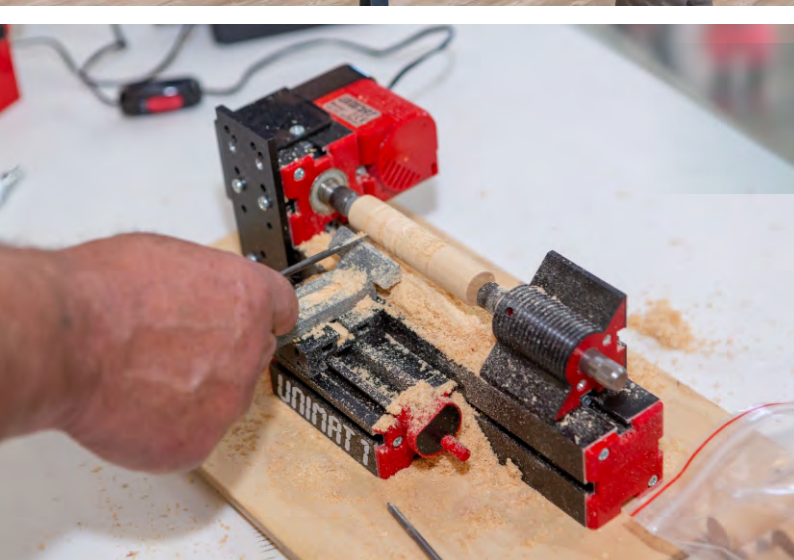
**Infinite eight**







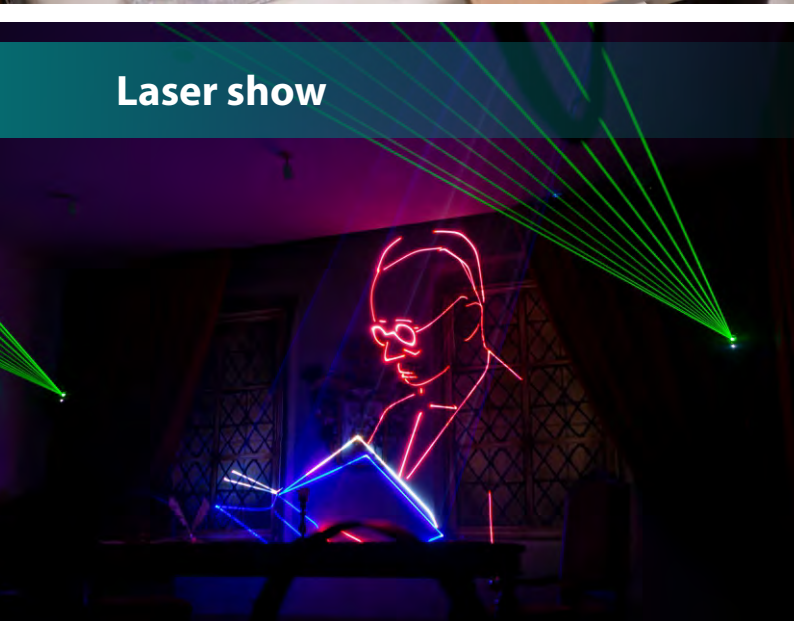
**Air cannon** - *Can you shoot a target?*



**Mobile woodworking place** - *Make your own candlestick*



**Labyrinth** - *Can you cross the maze?*

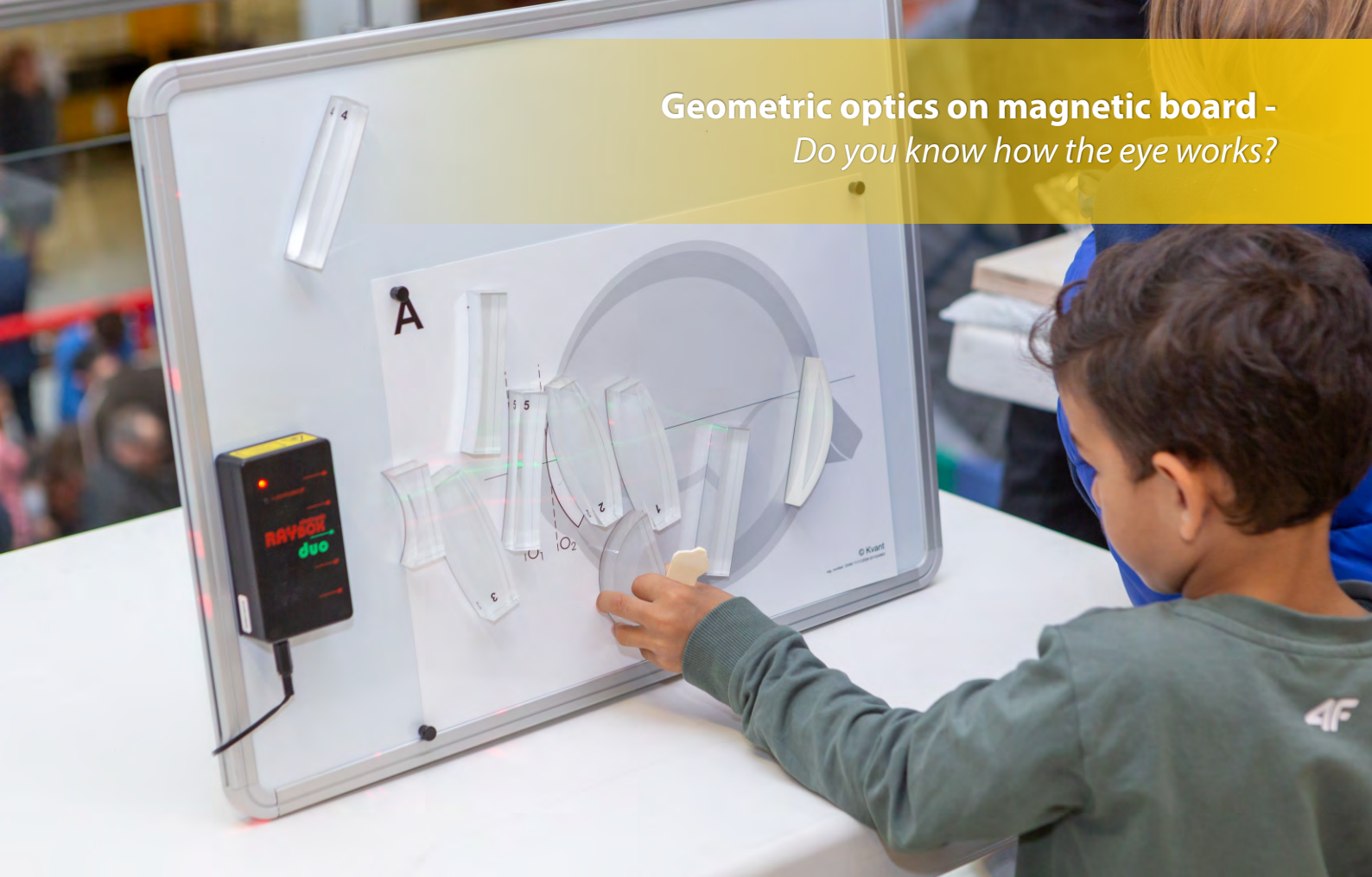


**Laser show**





**Geometric optics on magnetic board -**  
*Do you know how the eye works?*



**Plasma Ball -**  
*Touch the plasma discharge*



**Light spectrum -** *Do you know composition of light?*



**Laser harp -** *Play on laser beams*



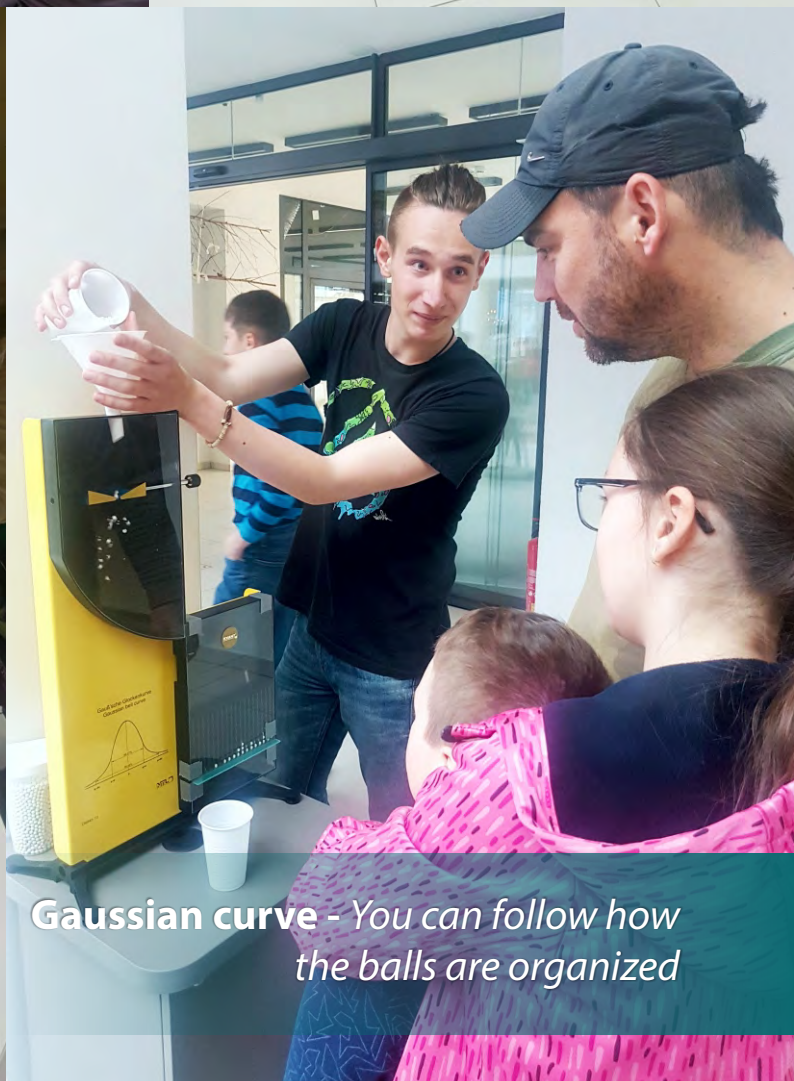




**Find the center of gravity by funny way - Can you hit the target?**



**Interactive memory game - Can you find a couple?**



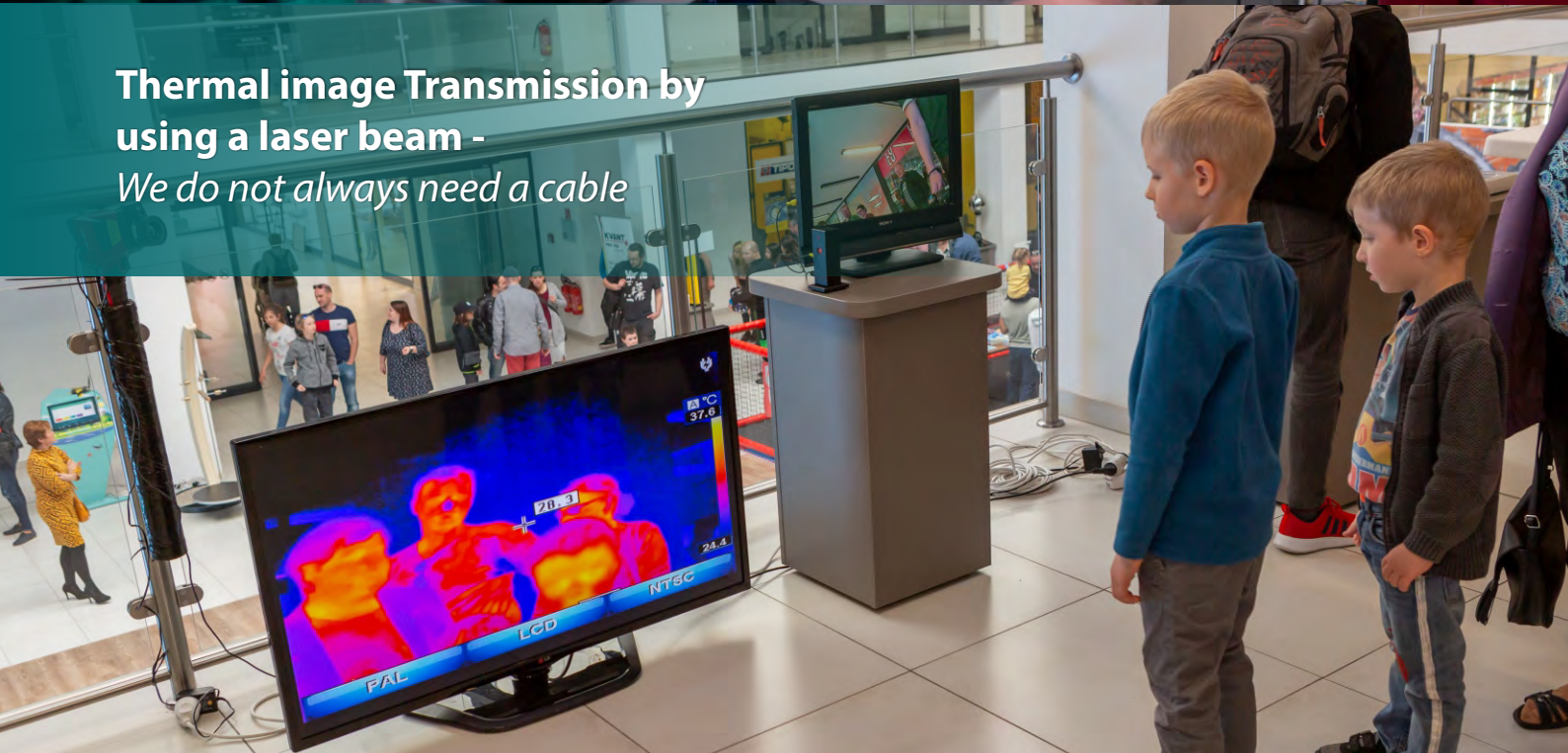
**Gaussian curve - You can follow how the balls are organized**



**Engine operation principle  
and different types of gearboxes -**  
*Do you know how the gearbox works?*



**Thermal image Transmission by  
using a laser beam -**  
*We do not always need a cable*



**Generation of electrostatic charge -**  
*At which distance balls still sparkle?*





*Your partner  
for building scientific  
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