

IASP INSPIRING SOLUTIONS PROGRAMME

WINNERS

2019

FOREWORD

The IASP Inspiring Solutions Programme is a knowledge-sharing initiative that recognises best practices within the world of science parks and areas of innovation. Through this programme we are looking to get inspiration from good ideas and solutions implemented by other IASP members, in addition to giving greater visibility to the shortlisted entries, and above all to the three winners.

An international panel of experts selected our initial shortlist, and IASP members around the world have now voted, choosing the three winners who most inspire them.

These three winners offer solutions that lie at the heart of what science parks and areas of innovation do: preparing their communities for a digital future, connecting startups and corporates, and fostering diverse ideas and people.

On the following pages you can read more about how our three winners bring IT education to the youngest children; how they help entrepreneurs and big companies to work together; and how they create inspiring, innovative places.

We hope they'll also inspire you to innovate and implement new ideas in your organisation.

Paul Krutko

IASP International President

Luis Sanz

IASP Director General

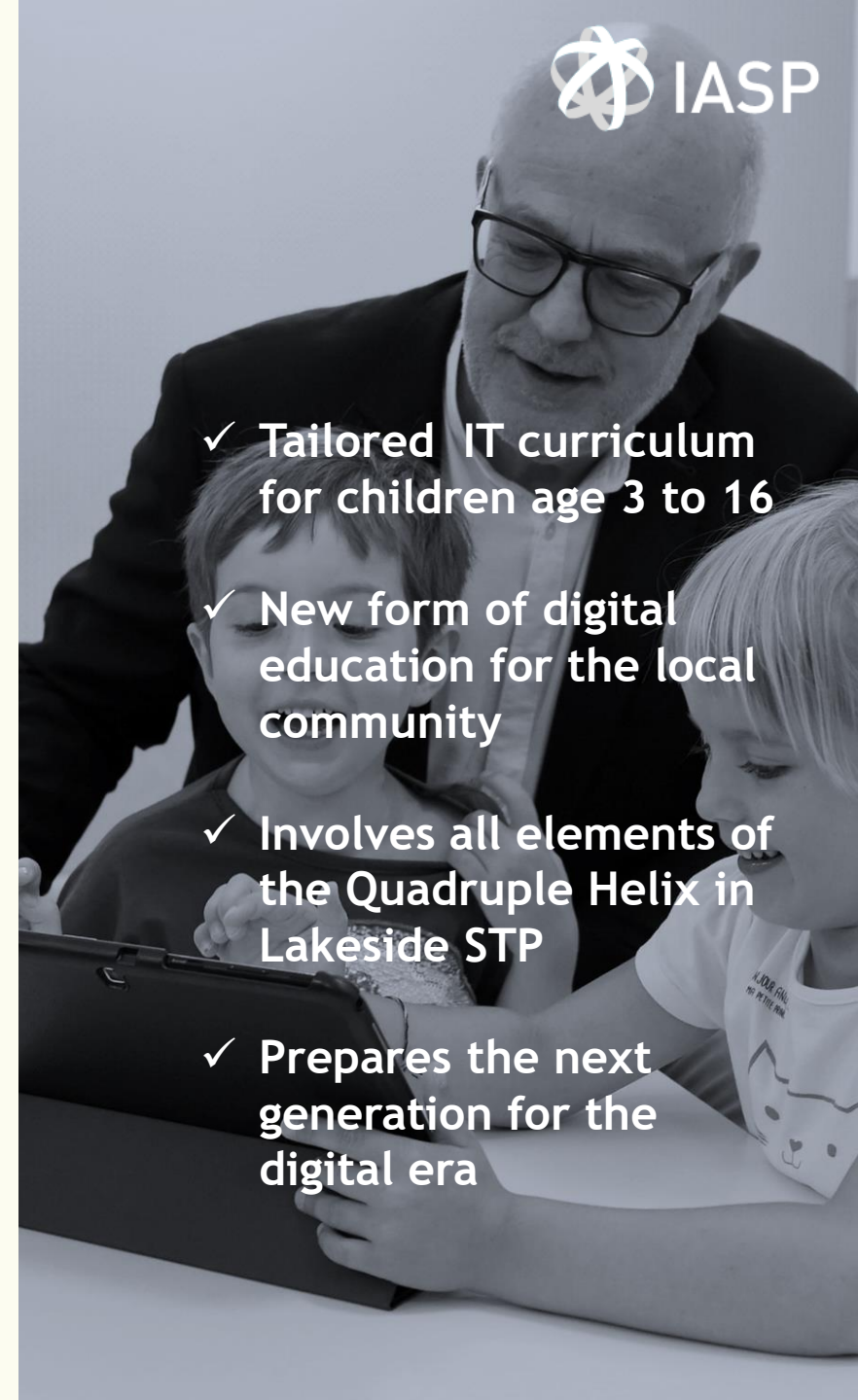


“Digital Kindergarten - Lakeside IT Curriculum”

By Lakeside Science and Technology Park
(Klagenfurt, Austria)

The pre-school age is an ideal moment for children to take their first steps in the digital world, and the **Digital Kindergarten** prepares them for its challenges and opportunities. This teaching method, with clear educational goals, was jointly developed by all elements of the Quadruple Helix in the park to introduce children to digital media, IT devices and the basics of computational thinking.

A key socioeconomic innovation, the **Digital Kindergarten IT curriculum** brings together academia, research, enterprises as well as kindergartens, schools and the local community.



- ✓ Tailored IT curriculum for children age 3 to 16
- ✓ New form of digital education for the local community
- ✓ Involves all elements of the Quadruple Helix in Lakeside STP
- ✓ Prepares the next generation for the digital era



“Level 11 - New Level in Innovation”

By Science Park Tallinn Tehnopol
(Tallinn, Estonia)

Level 11 connects progressive Estonian corporations with local startups to encourage joint innovation initiatives and new business ventures. In bringing two perceivably opposing sides closer to each other, Level 11 helps them understand each other, see **collaboration opportunities** instead of obstacles, and find ways to work for win-win solutions.

Large companies re-examine their processes and rules, becoming more flexible, while startups learn about the processes and pains of a big companies in order to target those problems with their product or technology.



- ✓ Brings together big companies and startups for innovation initiatives instead of rivalry
- ✓ Participants learn from each other and see collaboration opportunities
- ✓ Mentoring & acceleration for startups
- ✓ Corporates become more flexible & innovative



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“The Short Circuit Gallery of Public Art”

By Parque Tecnológico UFRJ (Rio de Janeiro, Brazil)

Working together, the Parque Tecnológico UFRJ and the School of Fine Arts have transformed the park into a live laboratory for experimental art that mixes technology and innovation, promoting a “short circuit” to **interactions between art and science** that do not seem obvious at first glance.

The Gallery helps to enlarge the concept of STEM, consolidating the idea that an innovative environment needs to **foster diversity of ideas and people**, and making the science park an **inspiring meeting point for the community**.

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- ✓ Art, technology and innovation in an open-air space
 - ✓ Transforms the STP into a live laboratory mixing art, technology and innovation
 - ✓ Brings the wider community closer to the park
 - ✓ Creates an innovative environment that fosters diverse ideas and people

A SPECIAL MENTION TO THE OTHER FINALISTS



“Four-get Co-incubation Program, Shanghai Connector run by CHJ and Bosch”

Caohejing Hi Tech Park
(Shanghai, China)



“Women of the UA Tech Park”

Techparks Arizona
(Tucson, USA)

technoport[®]

business incubator | coworking | fab lab

“Tomorrow Street”

Technoport Luxembourg
(Esch-sur-Alzette, Luxembourg)

tecnopole
parque tecnológico de galicia

“Galiciencia, the biggest Science Fair for Youth”

Tecnopole Parque Tecnológico de Galicia
(Ourense, Spain)

TECNOSINOS
Parque Tecnológico São Leopoldo

“Talents program - Bringing education and society closer together”

Tecnosinos, (Porto Alegre, Brazil)

TURKU SCIENCE PARK
Oy Ltd

“Maritime Accelerator”

Turku Science Park
(Turku, Finland)

VÄSTERÅS SCIENCE PARK

“Framtidsverkstad”

Västerås Science Park
(Västerås, Sweden)

FOR MORE INFORMATION ABOUT THE IASP INSPIRING SOLUTIONS PROGRAMME:

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