TÉCNICO LISBOA

Digital Challenges

Arlindo Oliveira, President

TÉCNICO LISBOA

INSTITUTO SUPERIOR TÉCNICO was established with the objective of providing the country with Engineers with know-how and the necessary skills to succeed in their professional lives, while simultaneously contributing to the economic development of Portugal.

Alfredo Bensaúde

First Director of IST, 1911

TÉCNICO LISBOA

Campus Alameda

Located in one of the central-most parts of Lisbon, the Alameda Campus benefits from a transport network that facilitates mobility to all the areas of the city. In its vicinity, there are many shopping, leisure, culture, entertaining and sports areas.

Total area: 107 137

Lisbon

Oeiras

Campus TagusPark

Integrated into the Science and Technology Park, known as Taguspark, one of the biggest and most important technological parks across the country, mainly in the area of ICT.

Total area: 17 186 m2

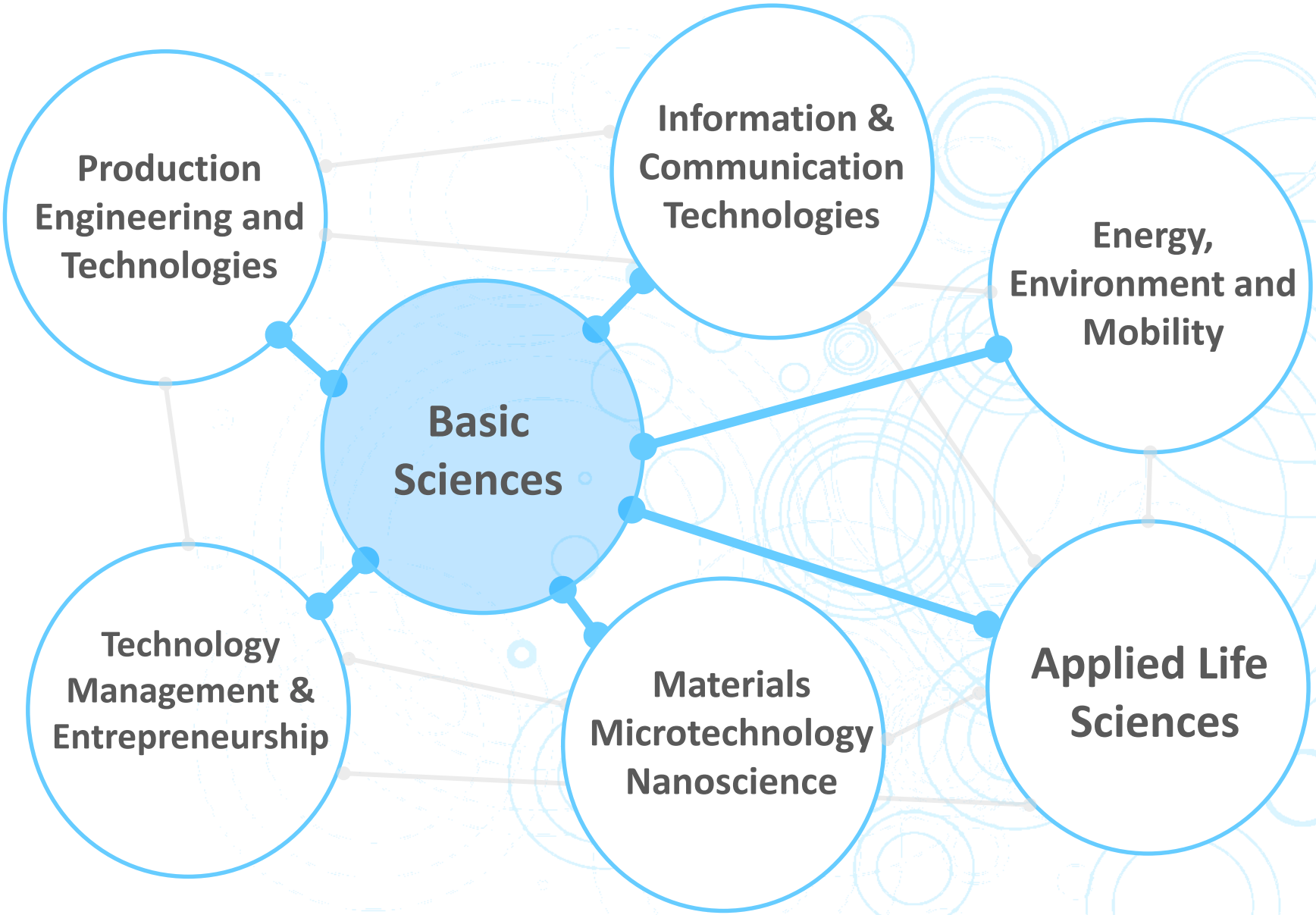
Campus Loures

One of the most important technology parks in the country, mainly in the area of Nuclear Science. Incorporates the Portuguese Research Reactor and the Radiological Protection and Safety Unit.

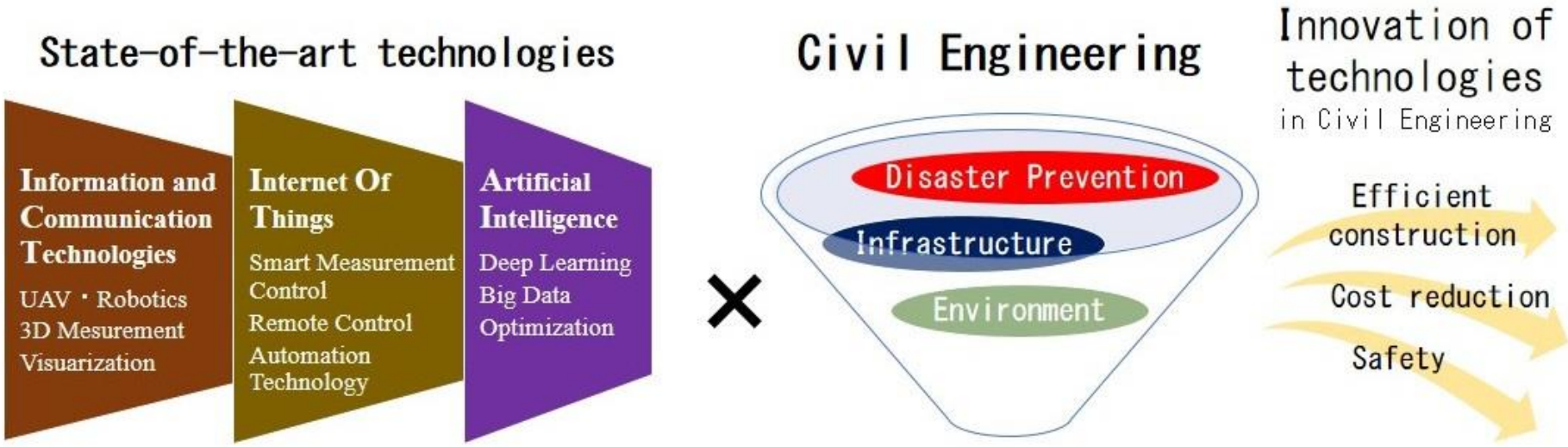
Loures

TÉCNICO LISBOA

Research Areas



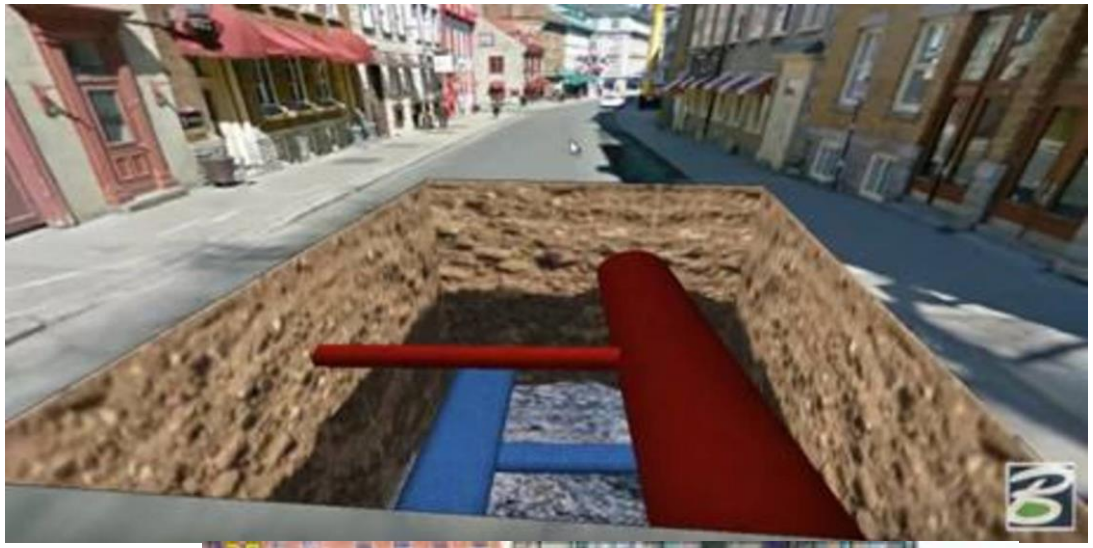
Information and Communication Technologies in Civil Engineering



Digital technologies in civil engineering

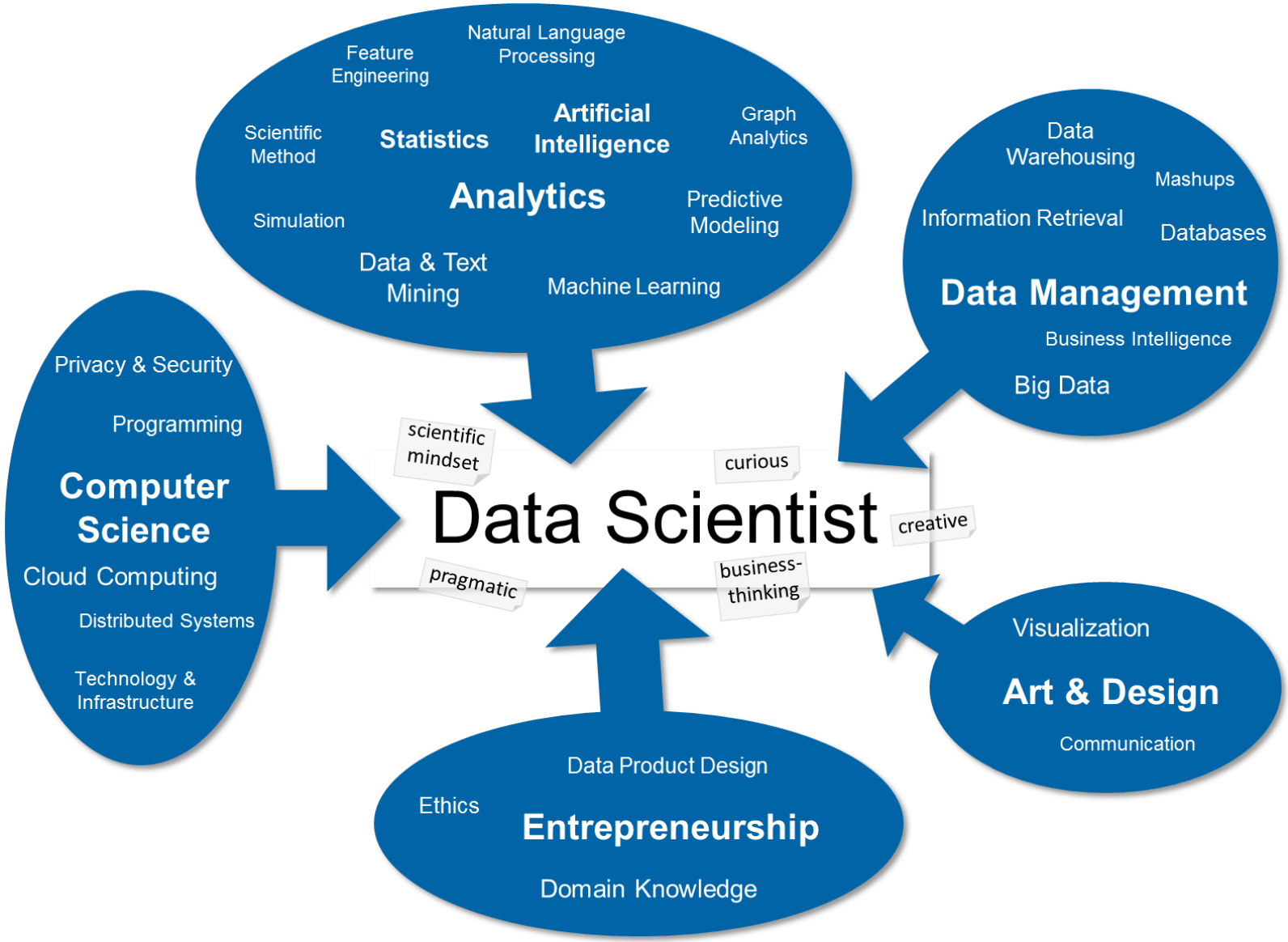
- Virtual and augmented reality
- Building information modeling
- Data science and analytics
- Smart Drones
- Robotics
- IoT connected sensors
- 3D printing

Virtual and augmented reality



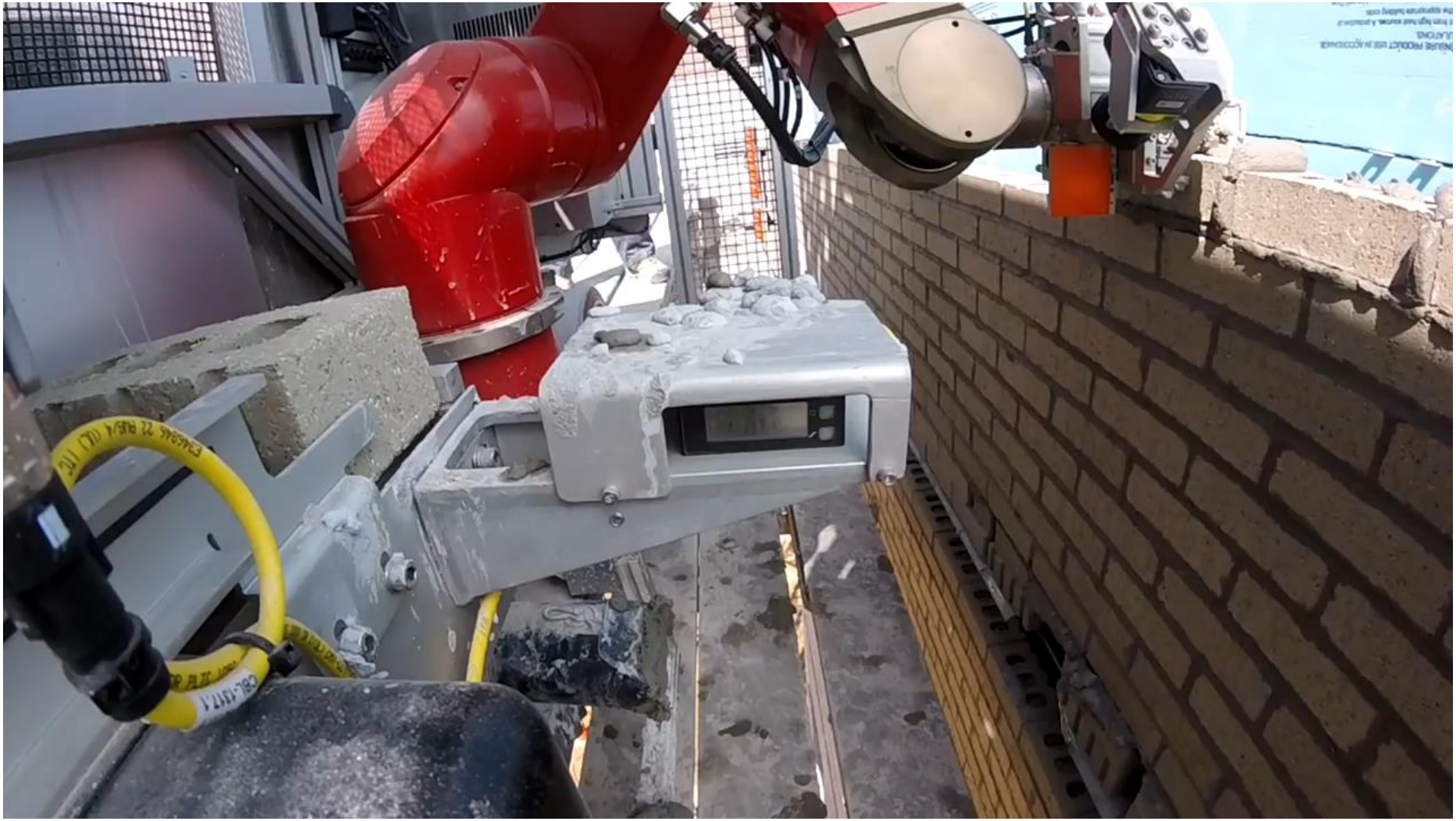
Building information modeling

Data science and analytics

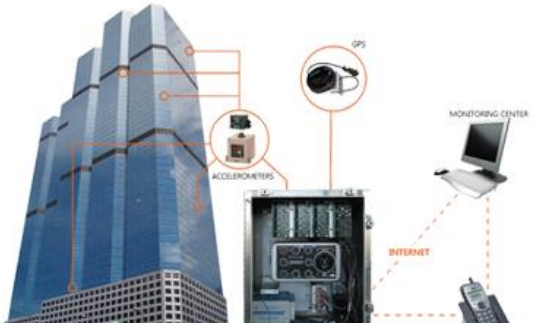


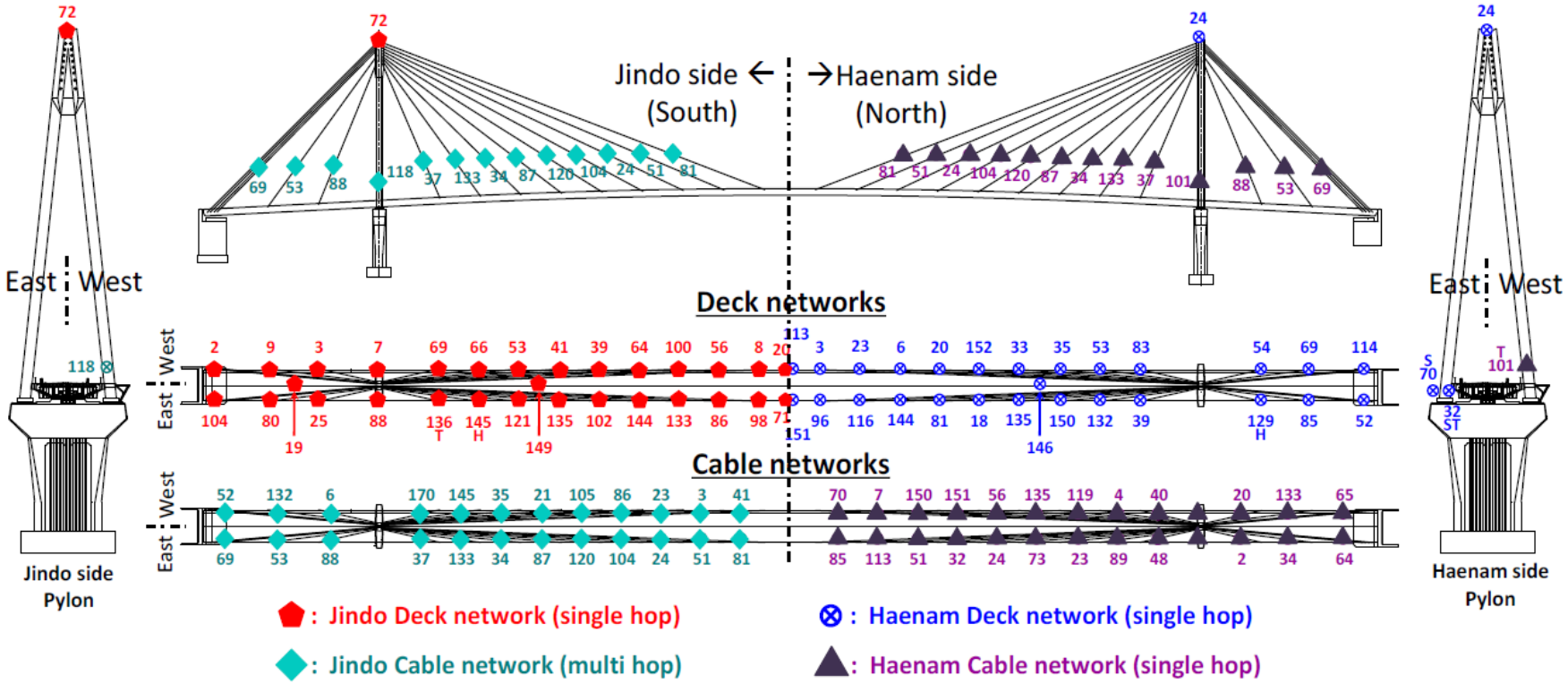
Smart Drones

Robotics

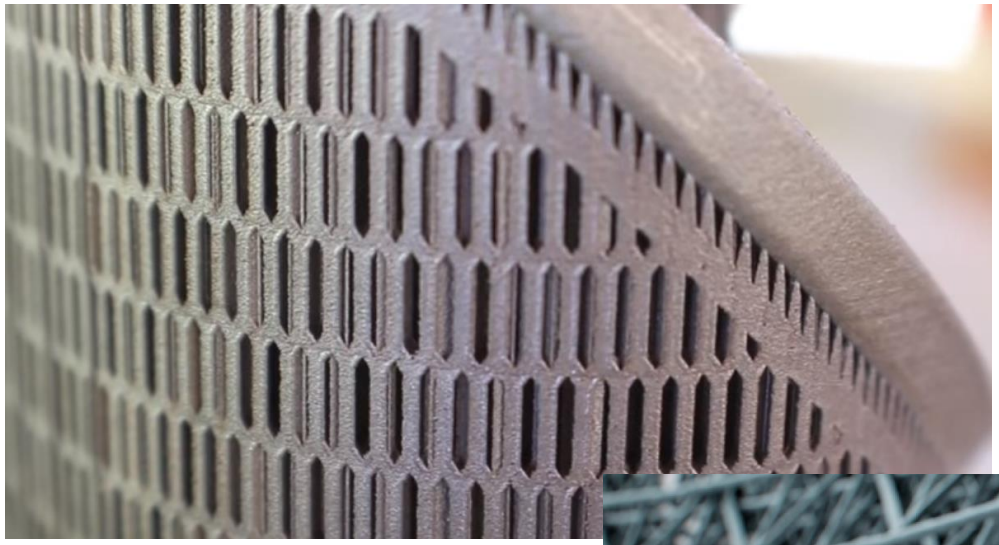


IoT connected sensors





3D printing



This is...

TÉCNICO LISBOA