AGH University of Science and Technology

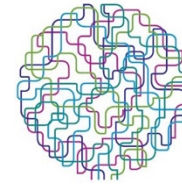# *Mikołaj Leszczuk*

leszczuk@agh.edu.pl
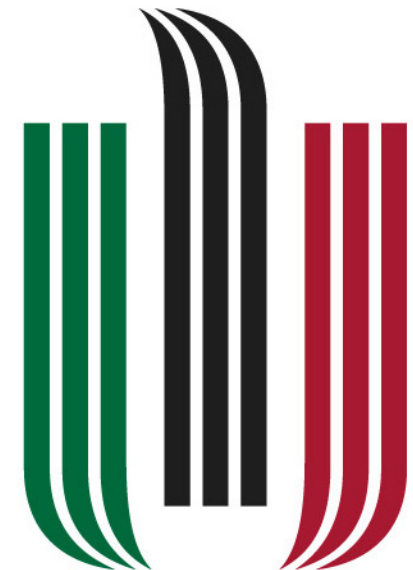
This presentation is for

- ☑ **Workshop 1** Big Data
- ☐ **Workshop 3** Photonics and Micro-and-Nanoelectronics
- ☐ **Workshop 2** Robotics
- ☐ **Workshop 4** internet of Things
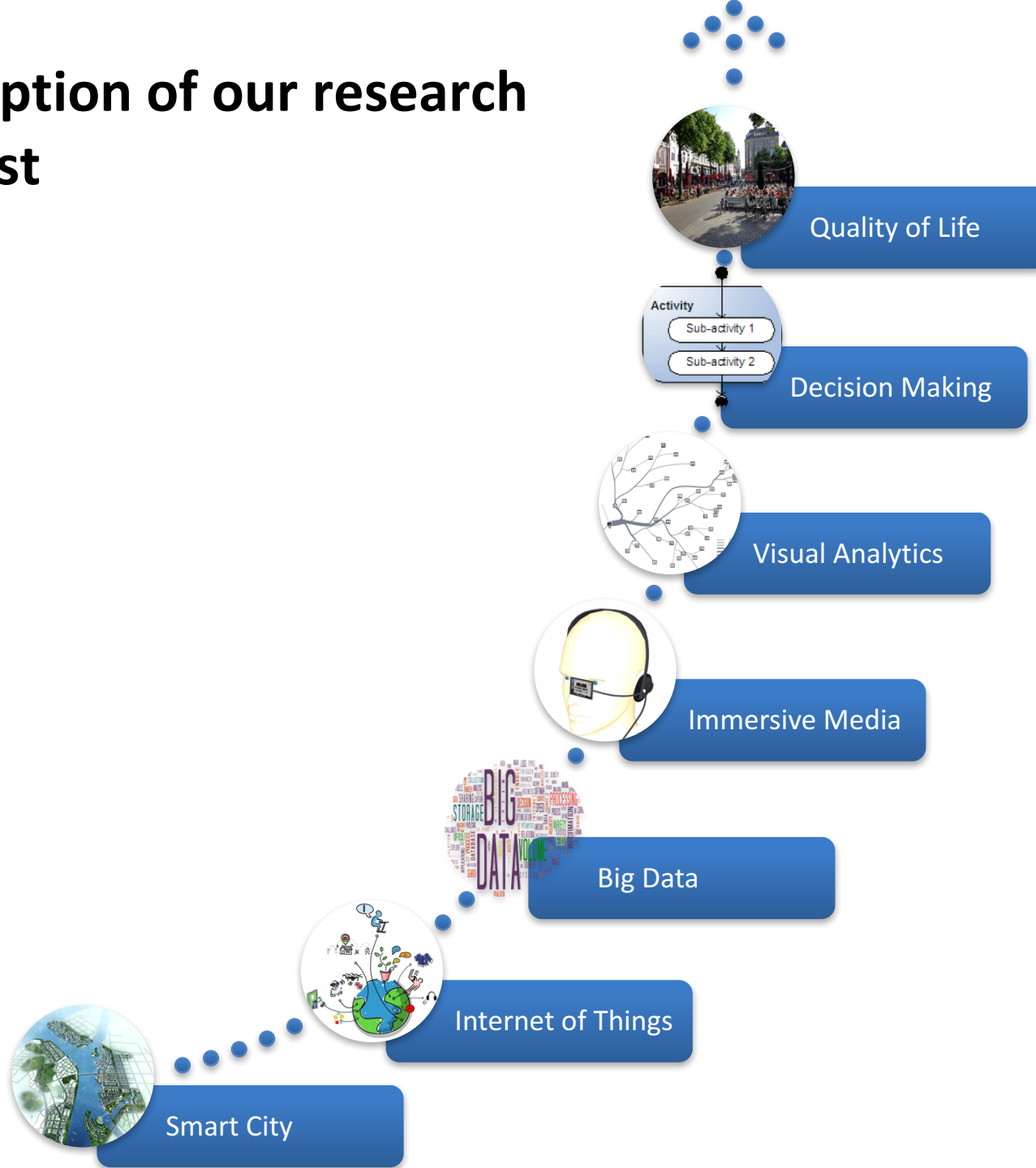
Description of the Organization

- AGH University of Science and Technology is one of the best and most renowned modern Polish universities.

- For many years it has been ranked in the top of the list of institutions of higher education.

- AGH UST is a leading Polish university in modern technologies, and belongs to a group of prestigious international educational centres.
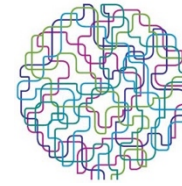
Description of our research interest

Quality of Life

Decision Making

Visual Analytics

Immersive Media

Big Data

Internet of Things

Smart City

Picture source: Wikipedia

Visual Analytics in Big Data for Managing Urban Development

- Objectives:
  - to provide urban big data visual analytics methods
  - to allow municipal authorities for citizen-oriented decision-making under various conditions of uncertainty
  - to maximize Quality of Life of smart cities

- Expected results
  - the innovative methods for the big data visualisation using augmented reality
  - the innovative methods for applying visual analytics in order to make better decisions
  - the higher Quality of Life of the smart city

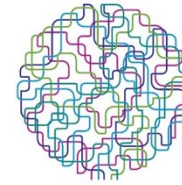# Consortium - profile of known partners *(if any)*

No	Partner Name	Type	Country	Role in the Project
01	AGH University	RTD	PL	Coordinator
02	University of Nantes	RTD	FR	Partner (tentatively)
03	City of Kraków	END	PL	Partner (end user, tentatively)
04	…	…	…	…
05				
06				
07				
08				

Consortium - required partners

No	Expertise	Type	Country	Role in the project
01	Immersive media	RTD	??	Partner
02	Smart city	END	??	Partner (end user)
03	Exploitation	IND	??	Partner
04	Exploitation	SME	??	Partner
05	…	…	??	…
06				
07				
08				

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Recommendations

- The presentation **has to** last up to **4 minutes (maximum)**

- Do not overload your slides

- Provide weblinks to additional material

- Slides should be in English

- Do not use videos etc. – they might be not supported by the Infoday IT system

- Send your presentation in PDF or PPTX format to: ICT@turkeyinH2020.eu **before November 21, 2016.**