

## WORKSHOP 6

# DIGITAL SUPPORT FOR USE AND MAINTENANCE OF BUILDINGS

How digital twins and digital solutions can increase building asset values, lower annual operations cost and enable new services to the building users, citizens and companies.

### Target participants:

- Municipalities - employees working on digital innovation in
  - Building and infrastructure asset management and operations, construction project development, city planning & permit approval, health and education services.
- SMEs in:
  - AEC-sector and the whole construction value chain; property development, architecture/design engineering, construction materials production, logistics, etc.
  - gaming, IT, communication

**SIGN UP FOR THE WORKSHOP » [LYYTI.IN/DIGI-AEC\\_WS6](https://lyyti.in/digi-aec_ws6)**

# MONDAY

8<sup>th</sup> February, 2021

FIN: 11:00–12:30

SWE/NO: 10:00–11:30

## BEST NORDIC PRACTICE IN COLLABORATIVE DIGITAL PROPERTY AND SMART CITY DEVELOPMENT

### GOAL:

Present advantages of «digitizing together» in Smart City development and Asset Management.

– Finland's big cities collaboration - The 6Aika, Property Tech clusters in Finland and Norway and Oulu Super IOT Digital Innovation HuB

- **The 6Aika way of working between Finnish cities:** Soile Jokinen, 6Aika Coordinator in Oulu
- **CityIoT project and Super IOT Digital Innovation HuB:** Pirjo Rousu, M.Sc. in Process Engineering, Industrial Management. Project Manager and Project Reasearcher, University of Oulu
- **Oulu Innovation Alliance and Proptech cluster in Oulu:** Heidi Takalo, Project Manager, Oulu University of Applied Sciences, Mika Rantakokko, Liaison Manager, 6G Flagship
- **Proptech cluster Bergen:** TBC
- Panel discussion with experts of future development

# TUESDAY

9<sup>th</sup> February, 2021

FIN: 11:00–12:40

SWE/NO: 10:00–11:40

## ASSET INFORMATION MODELS - VALUE OPPORTUNITIES AND TECHNICAL AND ORGANISATIONAL CHALLENGES – STORIES FROM NORDIC CASES

### GOAL:

Change perspective from new asset information developed in new construction to issues related to the entire portfolio of buildings and challenges of keeping asset information updated and trusted by users.

- **Upgrading the Asset Information dinosaur:** Stein-Arne Engstad, CEO, Facilit AS
- **How we implemented modern AIM:** Jens Harald Sæverud, advisor FDVU Office Bodø municipality TBC
- **Best practices in how to best organize Use and Maintenance of buildings:** Magnus Steffesen, Sales Manager, FDV Huset AS
- **What can we learn from use and maintenance of buildings for industrial purposes?:** Fredrik Björk, Sweco AB
- Panel discussion with experts of future development

# MONDAY

15<sup>th</sup> February, 2021

FIN: 11:00–12:30

SWE/NO: 10:00–11:30

## NEW BUSINESS AND NEW USES OF DIGITAL TWINS IN OPERATIONS AND MAINTENANCE

### GOAL:

How to develop use, operations and maintenance.

- **Keynote: Connecting building, business and operations:** Björn Skoog, Regional Manager, Sweco AB
- **Empathic Building:** Gunnar Hansen, Head of Hospital Business Sector, Haltian/EB
- To be announced
- Panel discussion with experts of future development

# TUESDAY

16<sup>th</sup> February, 2021

FIN: 11:00–12:10

SWE/NO: 10:00–11:10

## HOW IT AND GAMING INDUSTRY CAN CONTRIBUTE TO FINDING NEW WAYS OF USING DIGITAL TOOLS FOR OWNERS AND USERS OF BUILDINGS

### GOAL:

Inspire new ideas and active search for new applications of digital information of cities and buildings.

- **Keynote: Gaming:** Tony Manninen, CEO, LudoCraft Oy
- To be announced, pitch Swedish company
- Panel discussion with experts of future development
- Closing words