

June 2019 · Dublin · Ireland

**BUILT ON GREATNESS** 

## One Place · One Voice · One FM

Be part of this International FM festival packed with knowledge, inspiration and innovation, with a new "concert" style that will maximize interactions, creativity and networking



Food and drinks available during the whole two days Open Workshops Open Workshops Site Visits Rockstar Rockstar Concerts Concerts EuroFM **Ambassadors** က က Assembly Venue Awards Welcome Party Ceremony **AVIVA STADIUM** 

Celebrating in 2019 the 27<sup>th</sup> edition demonstrates the importance and longevity of the flagship event of EuroFM. Evolving every year with a new setup and a new innovative approach allows participants to receive not only a high dosage of inspiration and knowledge in different areas, but also networking time which could lead to new projects or collaborations.

This is the only opportunity where top researchers that could lead the future of our profession, blend together with end users, creating a perfect environment for learning from each other. The presence of the best FM students from the best universities also helps to exchange views and expectations.

With ambassadors from over 40 countries and delegates representing 5 continents, the event is without doubt, the most international Facility Management encounter and a must-attend if you are part of the industry.







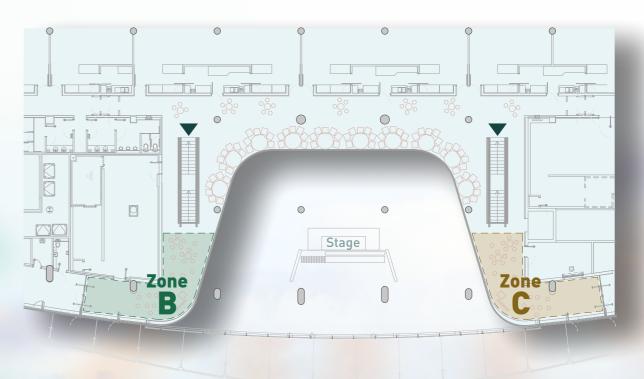




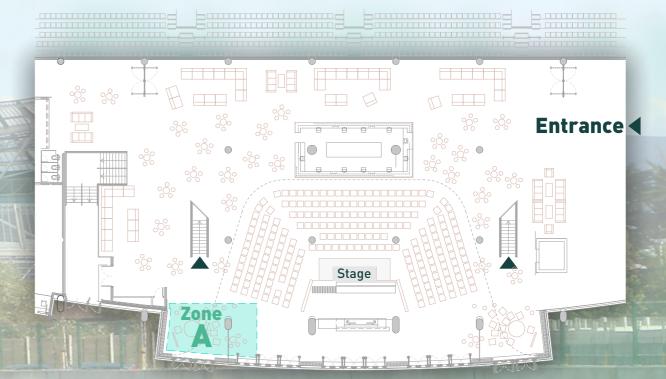


The format will be an innovative concert-style approach at the AVIVA stadium central Atrium: all events will take place in the same space, so that attendees may maximize networking time without missing out on the highlights of the programme. Flexible seating and a range of exciting ambiences will recreate some of the most up-to-date workplaces in the market.

### Atrium Floor



### Main Stage Floor





## EuroFM Ambassadors Assembly (18.00 - 20.00)

The international EuroFM ambassadors program has given rise to several representatives worldwide that have become the voice of EuroFM to spread their philosophy and join forces. This meeting will serve to share experiences and propose the next objectives.

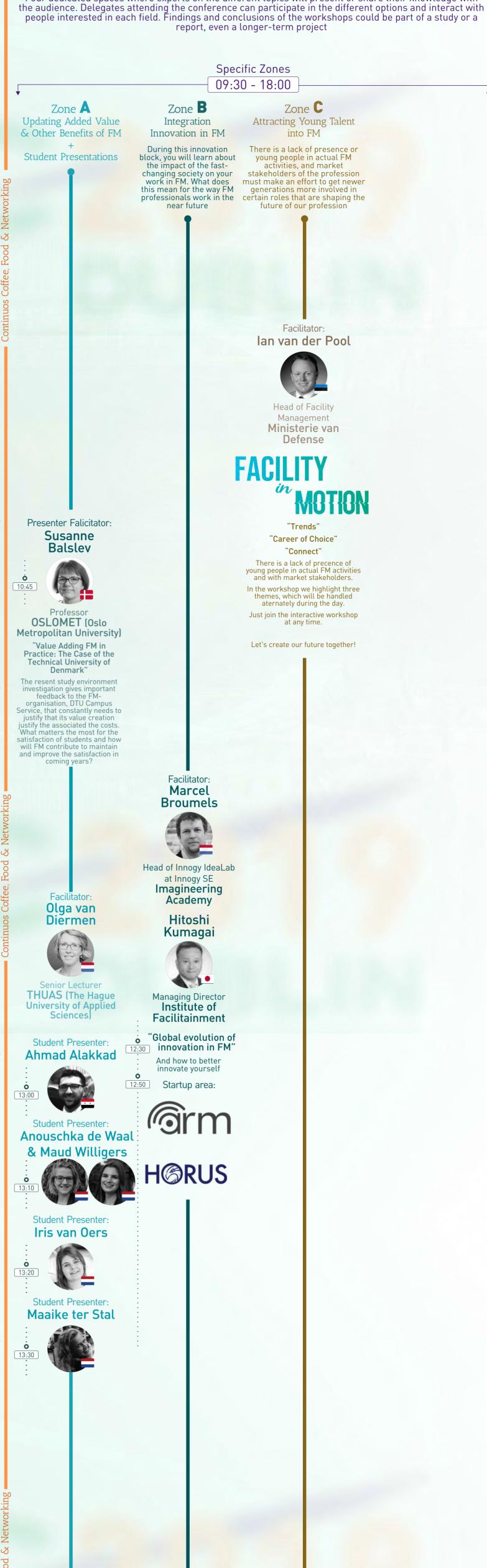
# Welcome Party (20.00 - 22.00) (only by regsitration)

EuroFM wants to welcome everybody with its traditional reception, prior to the conference. This will be a great opportunity to gather all the FM community, creating the perfect environment to meet up and make new friends. Taylors Three Rock will host this gathering in an atmosphere with traditional dances and of course, Irish beer.



Taylors Three Rock
Grange Road.
Rathfarnham.
Dublin 16, Ireland.

#### 08:30 - 09:00 Rockstars Concert I • Moderator: Matthew Tucker Main Stage 09:00 - 10:30 RNG (Research Network Group) EuroFM Four dedicated spaces where experts on the different topics will present or share their knowledge with "How Research in FM Could Influence the Industry" "The Benefits of Building Information Modelling (BIM) to Simon Ashworth Facility Management Over Built Assets Whole Lifecycle" 373 separate benefits of BIM are categorised into 12 main groups to make the them more transparent for facility managers. The findings will help FM practitioners construct more grounded and clear business cases for the adoption and use of BIM to align with their business Researcher 09:05 objectives and asset management strategies. **ZHAW** (Zurich University of Applied Sciences) "Towards an Automated Dynamic Benchmark Reporting" Alexander Bombeck Entrusted with the conduction of a semi-annual benchmark, the authors couldn't help but wonder whether repeating the same task every six Research months was productive. The speech presents a scalable solution to compile high quality reports and presentation on the fly. Associate KIT (Karlsruhe Institute of Technology) "Minutes of FM Meetings in Swiss Hospitals. Worth a Franziska Honegger Look At" This speech presents applied research providing FM executives with a guideline, to analyse and if applicable improve minute Senior Research taking practices and hence more importantly to improve their Associate meetings. Because in times of rising healthcare costs, available resources such as meeting time must be used to their full extent. **ZHAW** (Zurich University of Applied Sciences) "When you Have to Prioritize" Knut Boge Smart designs often make workplaces for activity based working attractive and fashionable. However, which factors are most important? University students are tomorrow's knowledge workers, and the universities' reading Associate 09:50 areas provide an excellent opportunity to investigate which physical work environment factors that really matters for knowledge worker's well-being Professor and productivity.. OsloMet (Oslo Metropolitan University) "The Legacy from Construction Projects to FM: The Good, Helle Lohmann the Bad and the Ugly" Based on a web-based questionnaire among FM practitioners, we discuss the most and least experienced FM difficulties in new built facilities in Denmark. Examples are "difficulties to control indoor climate", "Start-up difficulties after hand over" and "Lack of Operation and Maintenance material from the design and construction stage" PhD student 10:05 **DTU** (Technical University of Denmark) 10:45 EuroFM Ambassado Rockstars Concert II • Moderator: Levent Alatli Main Stage Chairman Of The Board 11:00 - 12:15 TRFMA (Turkish Facility Management Association) "What do you need to know to understand Eastern FM" "Opportunity Knocks: Green Leases and Green Leasing in Dave Collins Sustainable Office Buildings" This talk intends to illustrate the barriers and drivers for the University development and implementation of Green Leases and Green Leasing in sustainable office buildings in Norway, with supporting data also from the United Kingdom (UK) and the United States of America (USA). This 11:05 Lecturer paper also establishes the difference between the terms 'Green Lease' and 'Green Leasing'. NTNU (Norwegian University of Science and Technology) "CarMa – Carbon Management for Facility Services" Stefan Schmid With climate change on the rise, decarbonisation is becoming the new guideline for all industries. Therefore, methods, benchmarks and calculation tools are needed, which rarely exist for facility services. This challenge was picked up by a consortium of two universities resulting in the research project "CarMa – Carbon Management for Facility Services Research 11:20 Assistant HWR Berlin (Berlin School of Economics and Law) "Factors influencing the occurrence of food waste in the Gabriela Leiblein-Züger food service process in hospitals" From the facility management perspective food waste is process waste. The research of this paper is based on the literature review of a larger project. The result is a list of food waste factors. They Research 11:35 Associate provide knowledge about the complexity of food waste reduction and give ideas how to reduce it ZHAW (Zurich University of Applied Sciences) 13:00 13:10 13:20 EuroFM Ambassador Rockstars Concert III • Moderator: Chris Moriarty 13:30 Main Stage Director of Insight 14:00 - 15:15 IWFM (Institute of Workplace & Facility Managment) "What Was First: Chicken or Egg" "The Influence of Personality on Preferred Workplace Ilse Toonders Characteristics' Activity-based working environments are often implemented in Project European offices, yet theory and practice show that users differ in their 14:05 satisfaction with the workplace environment. So why are one-size-fits-all solutions still implemented? Research indicated a relation between personality and workplace preferences which could be used to create a manager more human-centric workplace.



Open Workshops



"Insights & Inspiration from Over 100 International FM Leaders" As our world evolves, we must rethink how we care for the built environment and the occupants of our facilities. Advancing technologies and shifting cultures require FMs to innovate. After interviewing over 100 industry leaders, Mike Petrusky shares inspirational lessons. -Host

of the "Workplace Innovator Podcast-"Creating an ethical framework for applying artificial

intelligence in FM" FM faces new opportunities and challenges through the emerging solutions of AI: security robots, control and surveillance systems, autonomous guidance, and intelligent maintenance applications. With powerful technologies, the great responsibility follows. Ethics of Al technologies has recognized as an essential field of research, and integral part of applying AI.

Mike Petrusky Host & Presenter Workplace & **Innovation Podcast** 

Juho Vaiste Researcher, ethicist

Turku Al Society

14:35



Moderator: Lilyana Mejía Property and Asset Management Director Bancolombia

'Question from LatinAmerica: Follow the FM Path or Take Shortcuts?"

"Quantitative Improvement in Workplace Performance Through Biophilic Design: A Pilot Experiment Case Study" Several studies affirm that biophilic design improves productivity and user's well-being in the workplace. However, by how much? In response to this challenge, we have conducted a scheduled pilot experiment. The results highlight an improvement in well-being and productivity and opens new ways to measure workplace capabilities

"A Systems Perspective on the Work Environment" In modern companies, the workplace and its employees are dynamic entities influencing each other continuously. But how could you guide their mutual flow? From a systems perspective, we investigate the factors that lead towards effective "attractor states" where both the workplace and employees can evolve and flourish

"Elements of Change. How to Develop Employee

Experience and Organizational Culture Through Workplace Transformation?" Elements of Change is an inspirational talk by Antti Pitkänen from Agile Work, that showcases through practical tools, case examples and theoretical frameworks how to develop employee experience and organizational culture during workplace transformation

"Digital Transformation of the FM Department" Evolution does not apply only to the core business or to service providers. People within the support units are responsible for bringing in that transition and they are also responsible to assure a good and say that this transformation is as strong as the FM department itself, and we took this fact very seriously in IKEA

Rockstars Concert IV Main Stage 16:00 - 17:15

> Julia Ayuso Researcher & Director **CBRE Lab**

**Justin Timmer** In-House Researcher Measuremen

Antti Pitkänen Co-funder-Chairman, Insights & Strategy Director

> Johan Ohlsson Head Facility & Property Group

Torben Bernhold & Christian Schlicht 15:20

Presenter Falicitator:



FH MÜNSTER Management - FM





Agile Work

16:50



Moderator: Hannah Wilson Senior Lecturer in Research Methods

Liverpool John Moores University "Imagining a Formula to Solve a FM Equation"

"Emerging technologies and their influence on Facility Services"

Macro-economic studies show dramatic changes in Facility Services. As current studies analyze the macroeconomic changes, the aim of this presentation, is to answer the more detailed questions: Which smart building technologies are relevant for FS, which are already in use and which services will be affected by which technologies?

"The Lowest Common Denominator in the Maintenance Management of Critical Facilities in Europe"

Our research paper describes the results of a state of the art analysis regarding maintenance regimes, applied on critical facilities in four different countries: Germany, United Kingdom, Ireland and the Netherlands. The analysis covers maintenance standards, legislations, best practices and identifies synergies as well as optimisation potentials related to the maintenance of critical facilities across Europe

"Changing the Engine While Driving – Transforming a Government Hospital's Internal FM Organization to Handle New and Hard Facts of Life"

Until January 1st 2017, most Norwegian government hospitals' internal FM organizations lead a protected life behind an armour of 25 per cent VAT. This study investigates how to transform a mature internal FM organization that experiences an external shock and has to adapt to new

"Towards a Standardised Definition of Room Categories for Healthcare Facilities (RakaS)"

For the first time, a validated standardised room categorisation for healthcare facilities (RakaS 2.0) is presented. It is the basis not only for room KPI benchmarking - potentially leading to cost reduction and efficiency improvements - but also for the transfer of data into digital

"Benchmarking Practices and Preparing for the Future of Facility Management: A Case Study'

Facility Management organizations are in a state of flux, due to the retirement of a large contingent of its workforce and the introduction of new technologies. Through a study of 2,000 facilities, this presentation will show how benchmarking performance information can be used to improve custodial and maintenance operations

Main Stage 09:00 - 10:30

Rockstars Concert V •

Alexander Redlein Head of the Institute of Real 09:05 Estate & Facility Management

TU Wien (Technical University of Vienna)

**Justin Amesz** Subject Matter Expert (SME), CoC

Data Centers / Critical Systems

Apleona HSG Hanne Vågen

OsloMet (Oslo Metropolitan

Researcher

University of Denmark)

Oliver Kuchen

Research 09:50 Assistant

ZHAW (Zurich University of Applied Sciences)

> **Jake Smithwick** Assistant Professor

10:05

**UNC Charlotte (University of** North Carolina at Charlotte)

Michael Bown

Rockstars Concert VI •

Laverne Deckert

ISO TC-267

Mads Beier

Compass Group

Peter Lubkert

11:20

11:35

14:05

Secretariat &

Co-convenor

Sales Executive

Head of Facility

Management

& Transport

Co-operation & Development)

Main Stage

11:00 - 12:15

**Brigham Young University** 

Professor

EuroFM Ambassador Moderator: **David Martinez** Global Director CIFMERS GLOBAL

"Future Jobs in Facility Management, Believe It or Not"

"FM Standards are Developed by Humans, I Think"

Perhaps another point of view is that FM standards are developed by "a collective with multiple personalities". Looking in from the outside and as psychologist, I've identified several personalities, and ultimately, all were necessary to achieve the quality of work that is the ISO 41000 series of FM Standard

"A Journey Understanding the Meaning of Digitalization

"This is probably one on the hottest topic in FM now. But until you start writing down concepts, elements and trying to structure it you don't realize how vague or wide the term is. Danish Facility Management network have been working to put together the first brick of the wall'

"Common Strategies for Sustainable Development of FM and Transport"

With climate change on the  $\underline{r}$ ise, decarbonisation is becoming the new guideline for all industries. Therefore, methods, benchmarks and calculation tools are needed, which rarely exist for facility services. This challenge was picked up by a consortium of two universities resulting in the research project "CarMa – Carbon Management for Facility Services

OECD (Organisation for Economic

"Working Conditions and Workers' Health"

EuroFM Ambassador

Short Speech

for Facility Management"

Moderator:

Facility Director

Alexey Grinchenko

"Situation of FM in Eastern region"

"Innovation, Innovation and Innovation, The Only Way Up

Every discipline evolves due to generational changes, new technology, or even a completely different approach to the market. Facility

management is not an exception, and despite what is perceived, there is a huge revolution in the way FM will be understood in the coming years. Innovation is the only way to do not became obsolete

"Digitilization of FM - Experiences from Property Managers"

Norwegian property managers and FM providers report a tendency to digitise individually, not having an holistic approach. An integrated

The 24/7 information flow, ever increasing demands and the rise of AI that will do all the linear decisions, it is pivotal for everyone to develop and learn a new skillset for the future: understanding and leading of emotions. It consists that we learn how to listen and understand more

than just facts, have a clear head to see the bigger picture, hear the also the week signals, connect the unusual dots and have the courage to express it. It is a skill is still often neglected by worklife but it is a

approach and new competences are needed to fully understand the potential of using sensor technology. They report a shortage of methodologies to analyze the BIG DATA collected

"Daring to Be Human - Superskill of the Al Age "

crucial skillset that should and can be learned by anyone

Having a job is good but the working conditions also matter for our health and wellbeing. How do working conditions determine workers' health? What can be done to improve that relationship? Based on the most recent data of the European Working Conditions Survey, this presentation will address those and other important questions

Jorge Cabrita

Research Manager

11:50 Eurofound

Rockstars Concert VII • Main Stage

14:00 - 15:15

Michael Pitt Professor of

Facility Management Innovation

UCL (University College of London)

Marit Støre-Valen Associated

professor NTNU (Norwegian University

of Science and Technology) Camilla Tuominen

**CEO &** Co-founder

**Emotion Tracker** 

"Operating a Truly FM Global Model - 15 Years Journey in a Jeff Schumacher 15 - Minute Speech"

Real Estate strategies are sometimes difficult to extrapolate at regional or global level. It is not only about the markets, their maturity or even the services providers. The inner client has to be ready to accept a level of standardization, and sometimes people is more difficult than buildings. The creation and implementation of a Center of Excellence has been a key tool to achieve these goals.

Sr Real Estate 14:50 Portfolio Manager Microsoft

Rockstars Concert VIII •

Rachel Kuijlenburg

Lecturer

THUAS (The Hague University

Emerging

Technology

Strategist

of Applied Sciences)

**Jay Latta** 

Senior & Research

Main Stage

16:05

16:20

16:00 - 17:15 HFMA (Hellenic Facility Management Association)

'How to Justify FM in a Construction Environment'

"'Facityly' Management from student perspective, The FM influence in an urban environment" 'Facityly management' is the influence of facility design on urban quality

Alexandros Alivizatos

of life. Hereto, is the question how to integrate the principles of resilience thinking into the city's facility processes and how to develop improvements from the points of view of 'facityly' management.

"Real Impact of Technology on Facility Management. Be Ready or Die" It is known how quickly technology changes and how difficult is to be

up-to-date. Every week new breakthroughs or applications are shaking the industry. But the problem will be for those that are not aware of what is coming, or even better, what is already here. AR, quantum computing, 5G or Al are going to change the way we understand FM. Are you ready?

."Developing the next gen of cognitive buildings"

announced during the awards ceremony.

Claire Penny

Global Industry Leader - IoT for Buildings **IBM** 

**Student Competition Finalists** The three finalists of the EuroFM Student Competition will present their projects on the main stage. The winner will be

Awards Ceremony and cocktail dinner

Main Stage 17:15 - 19:00

Open Workshops

Four dedicated spaces where experts on the different topics will present or share their knowledge with the audience. Delegates attending the conference can participate in the different options and interact with people interested in each field. Findings and conclusions of the workshops could be part of a study or a report, even a longer-term project

> Specific Zones 09:30 - 18:00

Zone B Zone A Updating Added Value From the Digitalisation & Other Benefits of FM Buffet... It is important before deepening into any subject, Student Presentations to able to have a look at it from a more general

perspective. In this case is it compulsory because of the novelty of the theme and the speed at what is developing and changing. Facilitator: Klaus Homann

09530

Professor, Head of Department, Business Engineering/Facility Management **DHBW Stuttgart** (Baden-Wuerttemberg Cooperative University)

Presenter Falicitator: Alenka Temeljotov

10:45

NTNU (Norwegian University of Science and Technology) "Exploring the Roles of Facility Management for Liveable Cities" The functions of facilities

management in the quality of urban life based on the sustainable urban project of Pådriv in Norway will be explored. The methods are review of the literature and a case study. A dynamic model that includes codesign, co-creation, co-ownership and co-evaluation for habitable cities will be explored in the case

> Olga van Diermen

Senior Lecturer THUAS (The Hague University of Applied Sciences

Presenter: Trine Thorn

Head of Workplace Nordea

"Future Facility

world"

Presenter:

Poul Ebbesen

Senior Specialist in FM Ramboll Group "Structured

digitalisation

Student Presenter: Marie-Luise Guyot



Student Presenter: Manager - Creating Mirjam van den Dool

culture in a digitized 13:10

Student Presenter: Nienke Post 12540

13:20

Student Presenter: Patricia Dankert

13:30

Virna Monero



Student Presenter: 13:40





Management Hanze UAS (Hanze **University Of Applied** Sciences Groningen)

Cities"

cross-overs with healthy cities? Cohesive spatial and business concepts and public private partnerships may proof to be vital

"Urban FM for Healthy Cities can be much healthier and Facility Management has a lot to offer. Clean, green, and safe environments, active-friendliness nd the right food and prompts show mpact.But how to create productive









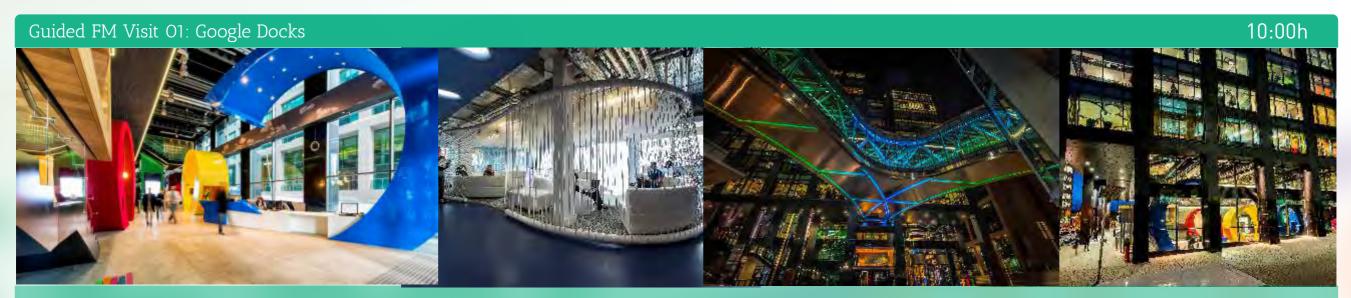








# FM Site Visits (only by registration)



Barrow Street, Dublin 4, D04 V4X7. Ireland





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750 €

Student\*

350 €

\* Document of proof must be provided

For Groups or Member Organizations Disscounts Might Apply.

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