# MAIN FORUM

# BIMVORLD

# PROGRAM 18 SEP 2024

## 9:20

# THE MODERATOR WELCOMES YOU TO BIM WORLD COPENHAGEN

Stig Brinck (DK), Senior Expertise Director for Digitalization and Process Development, NIRAS

## 9:30

# **ARGUMENTS FOR HUMANS**

Christiane Vejlø (DK), Director & Digital Trends Analyst, Elektronista Media

## 10:10

# NORDIC VIEW ON DATA NEEDS AND SCENARIO SETTINGS FOR BUILDING LCA

Helle Redder Momsen (DK), Head of Secretariat, Nordic Sustainable Construction

## 11:05

# HOW TO PREPARE FOR THE UPDATED EU INDUSTRIAL STRATEGY THAT EMPHASIZES A SWIFT GREEN AND DIGITAL TRANSITION IN A SECTOR NOT KNOWN FOR DIGITALIZATION

Lisbet Landfald (NO), Project Manager, Standars Norway

# 11-55

# GENERATIVE AI IN AEC - IT'S NOT REALLY ABOUT THE AI

Martin Henriksen (DK), Al Engineering Lead, Buro Happold

# 13:00

# THE OPENBIM WORKFLOW AND THE FEHMARN BELT TUNNEL

Aidan Mercer (UK), Marketing Director, buildingSMART International

Lars Straarup (DK), BIM & ICT Manager, Femern A/S Tórður Áki Jacobæus (DK), Project Leader, Molio

# 13:5

# BEYOND PREDICTION: EXPLORING PRESCRIPTIVE AI AND AI VISION IN CONSTRUCTION

Peter Bisgaard Andersen (DK), Head of Digitalization Building and Construction, Teknologisk Institut

# 14:50

# DIGITAL CLIMATE CHANGE

Emanuele Naboni (IT), Professor of Sustainable Design, Norman Forster Institute

# 15:45

# AI IN CONSTRUCTION - FRIEND OR FOE?

Christina Hvid (DK), CEO, Molio • Tibor Szolnoki (HU), Senior Manager, Product Marketing, GRAPHISOFT • Thomas Graabæk (DK), Owner, Graphisoft Center Danmark • Aidan Mercer (UK), Marketing Director, buildingSMART

International • Nitsan Bartov (IL), PhD Candidate AI and regenerative design. Henning Larsen

# 9:40

# USBIM.GEOTWIN: THE SEAMLESS INTEGRATION BETWEEN OPENBIM + GIS + AI

Alfonso Perna (IT)
International Products and Services, ACCA

## 10:25

# THE DIGITAL DELIVERY OF AN INTERNATIONAL AIRPORT

Joseph Mady (IE) CEO, DCT

# 11:10

# NEXT STOP DATA: WHY YOU SHOULD FOCUS ON DATA AND HOW TO BEGIN YOUR DATA JOURNEY

Kell Møller (DK)

Head of Digitalization, Rådet for Bæredygtigt Byggeri

## 11.55

# LEVERAGING AI TO UNDERSTAND FUTURE MOBILITY NEEDS AND THE ROLE OF START-UPS IN URBAN DEVELOPMENT

Robert Joseph Martin (AU), Partner, Beta Mobility Øyvind Sævig (NO), Founding Partner, Beta Mobility

# 12:5!

# MAXIMIZING PRODUCTIVITY THROUGH AI AND PREDICTIVE ANALYTICS

Patrick Cope (UK)

Senior Solution Consultant, Buildots

# 13:40

# DIGITAL BIM SUPPORT SERVICE WORKFLOW INTEGRATION IN RENOVATION AND CONSTRUCTION PROJECTS

Jaakko Hauru (FI)

Head of Applied BIM, Tietoa Finland Oy

# 14:2

# SIMPLICITY IN COLLABORATION

Eline Termøhlen Mikkelsen (DK)

Team Lead & Customer Success Manager, Dalux

# 15:15

# CATENDA - THE OPEN WAY

Håvard Brekke Bell (NO) Founder and CSO, Catenda AS

# 16:00

# UNLOCKING SUSTAINABILITY: SALI, THE AI SOLUTION TO SIMPLIFYING CSRD AND ESG REPORTING ON YOUR COMPLIANCE JOURNEY

Fajli Bibi MA (UK), The Global Centre of Excellence in Sustainability • Dr. Ebe Weli (UK), The Global Centre of Excellence in Sustainability

## 9:40

# THE AUGMENTED ARCHITECT® - SUSTAINABLE INNOVATIONS

Karoline Brekke Lauvrak (NO), Sivilingeniør, LINK Arkitektur Povl Filip Sonne-Frederiksen (DK), PhD Student, LINK Arkitektur

Fabian Sellberg (SE), Computational Design Specialist, LINK Arkitektur

Mathias Sønderskov Schaltz (DK), Computational Design Lead, LINK Arkitektur

Jan Buthke (DE), Digital Innovation Lead, LINK Arkitektur Presented by: LINK Arkitektur

## 10:2

# DIGITAL TRANSFORMATION WITHIN A DATA CENTER DESIGN AND BUILDING COMPANY

Jasmin Zecic (NO), Digital Lead, CTS Nordic

# 11:10

# THE ART OF COUNTING EVERYTHING

Matthew Jackson (UK) Strategy Consultant, RIB Software

# 11:55

# DESIGNLCA: USING THE POWER OF BIM FOR LCA CALCULATIONS

Thomas Graabæk (DK), Owner, Graphisoft Center Danmark Sidsel Maria Vincents Jansen (DK), BIM Development & Sustainability, Graphisoft Center Danmark

# 2:55

# DATA-DRIVEN OR DATA-DISTRACTED: BALANCING COMPLEXITY AND EFFICIENCY

Casper Gullach (DK), COO, Vitus, Denmark

# 13:40

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# **WORLD OF VOLVO: FROM CODE TO REALITY**

David Andrew Fink (US/DK) Digital Manager, Henning Larsen

# 4:25

# MATERIAL PASSPORT AND DATA DICTIONARIES FOR REUSED BUILDING MATERIALS

Mikkel Nygaard Rønne (DK), Project Manager, Molio Dan Skovgaard Jensen (DK), Innovation Consultant, ConTech Lab

# 15:15

# TRANSFORMING TOMORROW: NCC'S DATA-DRIVEN SOLUTION

Feroz Razwan (SE), VDC Manager, NCC Christian Dalhuizen (NL), Senior BIM consultant, BIMcollab

# 6:00

# GAINING BUSINESS ADVANTAGE THROUGH NEW TECH AND AI

Magnus Therkildsen (DK), Head of Development, EG

# **BIM**WORLD **COPENHAGEN**

# **PROGRAM 19 SEP 2024**

# THE MODERATOR WELCOMES YOU TO BIM WORLD COPENHAGEN

Stia Brinck (DK)

Senior Expertise Director for Digitalization and Process Development, NIRAS

# CONVERGING TECHNOLOGIES: LEVERAGING AI AND ENTREPRENEURSHIP IN THE DIGITAL AGE

Tiago Pereira (DK) Co-Founder, NORDFY

# **HUMAN-CENTRIC DATA TO DESIGN THRIVING NEIGHBORHOODS**

Helle Søholt (DK) CEO & Founding Partner, GEHL Liselott Stenfeldt (SE), Director of R&D, GEHL Jesse Shapins (US), Head of Urban Strategy, Urban Partners

# WILL AI TRANSFORM CONSTRUCTION?

Niels W. Falk (DK) CEO & Partner, HD Lab Aps

# 12:20

# DIGITAL TRANSFORMATION IN CONSTRUCTION

Lars Straarup (DK) BIM & ICT Manager, Femern A/S Søren Laubjerg Daugaard (DK) CEO & Partner, Rasmus Friis A/S Benjamin Boeskov Gabrielsen (DK) Quality Surveyor. KOSMOS

Moderator: WE BUILD DENMARK

# COMPUTATIONAL DESIGN IN INFRASTRUCTURE

Christopher Pires (AU) Computational Design Lead - ANZ & Asia, Robert Bird Group

# 14:15

# **OPENBIM FOR SUSTAINABLE CONSTRUCTION**

Peter Bo Olsen (DK), Business Manager, buildingSMART Denmark Tórđur Áki Jacobæus (DK), Project Leader, Molio

# ON THE ROAD TOWARDS A SUSTAINABLE BUILDING SECTOR: THE IMPORTANCE OF DIGITAL TOOLS AND

Prof. Dr. Lucio Blandini (IT/DE), Managing Director.

# IMPROVING EFFICIENCY AND OUTCOMES WITH MODEL-BASED PROJECTS - A CASE STUDY OF FORNEBUBANEN AND (PROBABLY) THE WORLD'S BIGGEST BIM MODEL

Signe Lakså (NO), BIM Consultant, COWI Pål Njølstad (NO), COO, Novorender

# THE NEXT LEVEL OF COLLABORATION: HOW STRUCTURED DATA CHANGES EVERYTHING

Thomas Ingvaldsen (NO) Head of Business Development - BIM and Digitalisation.

# TRANSFORMING THE FUTURE WITH SUSTAINABILITY AND DATA MANAGEMENT IN DIGITAL CONSTRUCTION

Martin Lindh (SE), Chief Executive Officer, BIMobiect Group Daniel Olausson (SE), Chief Product Officer, BIMobject Group

# BIM DATA WRANGLING: APPLIED DATA SCIENCE FOR CONSTRUCTION INDUSTRY

Sakari Lehtinen (FI), Co-Founder, Datacubist Oy

# **DIGITAL REALITY SOLUTIONS - EMPOWERING AN** AUTONOMOUS, SUSTAINABLE FUTURE BY PUTTING DATA TO

# ELENA BJÅNES SMEDSVIK (NO)

Technical Sales Specialist for Reality Capture & Building Solutions, Leica Geosystems Part of Hexagon

# NAVIGATING THE CHANGING HVAC INDUSTRY: HOW TO MEET INCREASING CLIENT EXPECTATIONS WHILE IMPROVING YOUR PROFIT MARGIN

Roel Vandenbulcke (BE), Founder & CEO, Hysopt Brian Vanheel (BE), Technical Business Development, Hysopt

# THE FUTURE OF DATA MANAGEMENT: A NEW WAY TO HANDLE FRAGMENTED DATA ACROSS PROJECT LIFECYCLES

Andreas Bøving (DK), Product Manager AEC, NTI

# SKANSKA SWEDEN'S STRATEGIC TRANSITION: ACHIEVING SUCCESS WITH ACC

Jimmy Forsberg (SE), Development Leader, Skanska

# **VALUE DRIVEN COST & CARBON MANAGEMENT** - THROUGH DATA MANAGEMENT

Ross Griffin (IE), Founder and CEO, KOSMOS Benjamin Boeskov Gabrielsen (DK), Quality Surveyor,

# HOW DIGITAL COLLABORATION CAN BE USED TO SAVE TIME, REDUCE WASTE AND ELEVATE THE BUILDING

Christian Dalhuizen (NL)Senior BIM consultant, BIMcollab

# NEMETSCHEK GROUP - ARE YOU LOOKING FOR AN ALTERNATIVE DIGITAL ECO SYSTEM?

Thomas Graabæk (DK), Owner, Graphisoft Center Danmark Miguel Krippahl (PT), Sales Director, Nemetschek Tibor Szolnoki (HU), Senior Manager, Product Marketing, GRAPHISOFT

Martyn Horne (UK), Director of Product Marketing, Vectorworks

Christian Gren (SE), Managing Director, Bluebeam

# DIGITALISATION IN A GLOBAL WORLD

Lars Albjerg (DK), Head of BIM, Novo Nordisk

# "BIM X SUSTAINABILITY" FOR EFFICIENT LCA IN RENOVATION PROJECTS

Martin Romby Hauge (DK), CTO, Gaiup ApS Giedre Skucaite (DK), BIM Manager & Sustainability Specialist, Lendager

# **ENHANCING BUILDING MAINTENANCE THROUGH** INTEGRATED BIM VIEWERS AND MATERIAL-SPECIFIC SER-VICE LIFE MODELS

Ricardo Antonio Barbosa (DK), Specialist, Teknologisk

# REUSING OUR BUILT ENVIRONMENT / REFRAMING OUR DIGITAL WORKFLOWS

Sam Sweeney (AU), Head of BIM and Digital Delivery, 3XN

# **EXPLORING LCA IN LANDSCAPE ARCHITECTURE**

Karen Marie Fisker Langkjer (DK), Partner & Sustainability Manager, LYTT Architecture Frank Pedersen (DK), Landscape Architect & Project Manager, LYTT Architecture