





Celebrating the Heroes of AEC

Architecture | Engineering | Construction

11 - 12th September 2024 | 9am-6pm GMT+1

## LIVE STAGES

IN DUBLIN, IRELAND

12<sup>TH</sup> SEPTEMBER



Celebrating the Heroes of AEC

Architecture | Engineering | Construction

11 - 12th September 2024 | 9am-6pm GMT+1

## OPENING STAGE

9:30-11am

9:40-10:00



**Dixon Wright** President **SRC Digital Insurance Services** 

10:00-10:20

Digital transformation at Heatherwick studio



Alfonso Monedero Head of BIM **Heatherwick studio** 

10:20-10:40 Building Smarter: The Role of Al in Data Management



Pavlina Nikolova AEC Practice Lead, EMEA Egnyte

10:40-11:00



Location, Location - The critical role of GIS combined with BIM for AEC projects

**Marc Goldman** 

Director - Industry Solutions ESRI

11:00-11:30

**BREAK** 



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# CLIENTS STAGE

11.30am - 1pm

11:30-11:45

**Embedding Cost and Carbon in Digital Workflows** 



**Ross Griffin** Founder/CEO KOSMOs

11:45-12:15

**GROUP DISCUSSION MODERATOR** 



**Ross Griffin** Founder/CEO **KOSMOs** 

**PANELISTS** 



**Peter Monaghan** BIM Change Manager Southern Regional College



Saleh Basharahil **BIM Manager JASARA PMC** 

### **Where Minds Meet** Information Matters

Sponsored and Coordinated by:

**KOSMOS** 

12:15-12:30

A Client O&M Dashboard for the Scottish **Public Sector using MS 365 Tools** 



**Ryan Tennyson** Associate Director **Scottish Futures Trust** 

12:30-13:00 GROUP DISCUSSION **MODERATOR** 



**Ross Griffin** Founder/CEO **KOSMOs** 

**PANELISTS** 



Dr. Houssem Jerbi Founder & CEO **Smart PMO** 



Firas Fahoum Mapping Engineer & Land surveyor **Galilee Surveyors LTD** 



**Ryan Tennyson Associate Director Scottish Futures Trust** 

13:00-14:00 BREAK



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### ING STAGE

11.30am – 1pm

Sponsored and Coordinated by:

> Don't plan late... plannerly

11:30-11:45

How to Get ISO 19650 Compliant in 60 Days



**Clive Jordan** Co-Founder and CEO **Plannerly** 

11:45-12:15

**GROUP DISCUSSION MODERATOR** 



**Clive Jordan** Co-founder and CEO **Plannerly** 

#### **PANELISTS**



**Dainius Gudavičius** CEO **ENGMAN ARCCON UAB** 



**Shafeek Ahmad Talal Dayah** Computational BIM LEAD **Concerted Solutions** 

12:15-12:30

**Ensuring BIM Data is Set Up Correctly from the Beginning** 

**Where Minds Meet** 

Information Matters



**lan Rogers** Chief Executive **Procync Ltd** 

12:30-13:00 GROUP DISCUSSION MODERATOR



**Clive Jordan** Co-Founder and CEO **Plannerly** 

#### **PANELISTS**



**Omar Habib** Co-Founder & CTO WiiGroup



**Richard Acquah Doctoral Researcher** University of Primorska/Innorenew CoE



**Ian Rogers Chief Executive Procync Ltd** 

13:00-14:00 BREAK



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# DESIGN STAGE

11.30am - 1pm

11:30-11:45

**BIM Landscape Architecture -Strategies & Innovative Solutions** 



Dr. Gabriele Bruno, MLArch MILI BIM Manager/Senior Landscape Architect Áit Urbanism + Landscape Ltd

11:45-12:15

**GROUP DISCUSSION** 



Dr. Gabriele Bruno, MLArch MILI BIM Manager/Senior Landscape Architect Áit Urbanism + Landscape Ltd



Yaniv Hatiel, M.Arch Founder 01Architecture



**Dhekra Ben Fadhel Architecte ALITER ARCHI** 



Leo Salcé **Chief Executive Officer** AVANT LEAP



**Marc Goldman Director - Industry Solutions** ESRI

### **Where Minds Meet** Information Matters

12:15-12:30

Smart Model Collab-oordination



**Devan Mistry** Project Director (Strategic BIM Lead)

12:30-13:00 GROUP DISCUSSION



**Devan Mistry** Project Director (Strategic BIM Lead) **McBains** 



Pierre Venter **BIM Consultant BIMinitiative** 



**Anas Ayoub** Founder, Digital Construction Director **XD House** 



John Egan Founder, Digital Construction Director **BIMLauncher** 



**Emrullah Yildiz Product Integration Specialist** Autodesk

13:00-14:00 BREAK



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# CONSTRUCTION STAGE

2pm-3.30pm

14:00-14:15

**How Location Analytics is Accelerating Project Delivery, Reducing Risk and Increasing Profitability** 



**Chris Jackson** 

Global Business Development -Architecture, Engineering & Construction

14:15-14:45

#### **GROUP DISCUSSION**



Chris Jackson

Global Business Development -Architecture, Engineering & Construction Esri





**Megan Hughes** 

Digital Construction Manager **XD House** 



Rubens Lage, MSc in BIM Management

Digital Project Manager (BIM)

**Ethos Engineering** 

14:45-15:00 Design, Construct, Deliver; Navigating the data journey with Autodesk **Construction Cloud** 



Sarah O'Sullivan

Customer Success Manager

Autodesk

15:00-15:30

#### **GROUP DISCUSSION**



**Chris Jackson** 

Global Business Development - Architecture, Engineering & Construction

#### **PANELISTS**



**Dr. Mohammad Mahoud** 

Founder CEO

3M-CEPM R&D Institute



**Ryan Forde** 

**BIM Manager** 

ArcDox



**Manuel Carpintero** 

BIM Manager

**OHLA Group** 

15:30-16:00 BREAK



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### PERATIONS STAGE

2pm-3:30pm

14:00-14:15 From Data to Decisions: Harnessing **Geospatial Intelligence for Smart Asset Management and Operational Efficiency** 



**Molly Fergus** Account Manager - AEC

14:15-14:45

**GROUP DISCUSSION MODERATOR** 



**Molly Fergus** Account Manager - AEC

**PANELISTS** 



**Melania Bergna** Digital Construction Consultant WSP



**Rob Brandin** Digital Construction Consultant WSP



**Natalia Olivera** Partner and Europe General Manager Estudio ESE

14:45-15:00 Mastering BIM Adoption Natalia Olivera Partner and Europe General Manager

15:00-15:30 GROUP DISCUSSION **MODERATOR** 



**Molly Fergus** Account Manager - AEC

**PANELISTS** 

**Estudio ESE** 



Lewis Matthew Miller, AIA Architect, Senior Project Manager **University of Southern California** 



Midhundas Mangalakkattu Co Founder/BIM Manager **BIMCHANNEL PROJECT MANAGEMENT SERVICES** 

15:30-16:00 BREAK



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LIVE IN DUBLIN- 12th SEP 2024

### ATA GOVERNANCE STAGE

2pm-3:30pm

14:00-14:15

BIM - How this technology is proving to be a game changer



Parveen Sharma

The BIM Engineers

**GROUP DISCUSSION** 14:15-14:45

**PANELISTS** 



**Ahmed Zakzouk** 

Senior Solution Architect

Autodesk



**Nigel Davies** 

Director

**Evolve Consultancy** 



Ivan Kens

**VDC Subject Matter Expert** 

**Modern Niagara** 



**Parveen Sharma** 

**The BIM Engineers** 

14:45-15:00 Al for Efficient Construction Project

**Delivery: Myths & Realities** 



Dr. Houssem Jerbi Founder & CEO

**Smart PMO** 

**GROUP DISCUSSION** 15:00-15:30

**PANELISTS** 



Vincenza De Maria

BIM Coordinator

**ACPV ARCHITECTS Antonio Citterio** 

Patricia Viel



**Kong Hoang** 

**BIM Manager** 

**Heatherwick Studio** 

**Matthew Morrison** 

CTO and Co-Founder

Morta



**Pavlina Nikolova** 

**AEC Practice Lead, EMEA** 

Egnyte



Dr. Houssem Jerbi

Founder & CEO

**Smart PMO** 

15:30-16:00 BREAK



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LIVE IN DUBLIN- 12th SEP 2024

### TECHNOLOGY STAGE

4pm-5:30pm

16:00-16:15 Revit to GIS: Understanding and



Analysing your Built Asset
Jeff Van Etten
Director - Head of GIS
Tetra Tech

16:15-16:45 **GROUP DISCUSSION MODERATOR** 



Alex Grainger
Director – Head of Geospatial
Tetra Tech

**PANELISTS** 



David Llorente
Digital Director
Atlas Industries



James Harty
Lecturer
Copenhagen School of Design &
Technology



Fady Ishak BIM Solutions Manager Bay BIM Designs



Jeff Van Etten
Director - Head of GIS
Tetra Tech

16:45-17:00 The Building X Lifecycle Twin's Golden Thread



John Lacy Smart Buildings Lead Siemens

17:00-17:30 **GROUP DISCUSSION MODERATOR** 



Alex Grainger
Director – Head of Geospatial
Tetra Tech

**PANELISTS** 



Tony Sabat Global Program Manager Hexagon



John Lacy
Smart Buildings Lead
Siemens



Alfonso Monedero
Head of BIM
Heatherwick studio

17:30-18:00 END BEFORE AFTER PARTY



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LIVE IN DUBLIN- 12th SEP 2024

### EDUCATION STAGE

4pm-5:30pm

16:00-16:15 Navigating the Nuances of Digital Construction Education

Harry Lewis
BIM Coordinator and Trainer
ArcDox

16:15-16:45 **GROUP DISCUSSION MODERATOR** 



Pat Slattery
Managing Director
ArcDox

**PANELISTS** 



Vladimír Kabát Architect REVELIA Ltd



Andrijana Nasteska Information Manager Niras



Harry Lewis
BIM Coordinator and Trainer
ArcDox

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16:45-17:00 Implementing a Strategic Training Program



Eric Wing
BIM Director
C&S Companies

17:00-17:30 GROUP DISCUSSION MODERATOR



Pat Slattery
Managing Director
ArcDox

**PANELISTS** 



Gary Sprague
CEO & Co-Founder
Kinship



Roy Aniruddha
Founder Director
TechnoStruct



Eric wing
BIM Director
C&S Companies

17:30-18:00 END BEFORE AFTER PARTY



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#### LIVE IN DUBLIN- 12th SEP 2024

### R STAGE

4pm-5:30pm

16:00-16:15 Autodesk Workshop XR: Immersive **Design Review Workspace** 



Michaël Géran XR Adoption Specialist | XR Team Autodesk

16:15-16:45

#### **GROUP DISCUSSION**

**Building Smarter: Al Integration** in BIM and Construction

**MODERATOR** 



#### **Joseph Murray**

Senior Manager EMEA Sales Autodesk





#### **Carl Storms**

Technical Solutions Lead

Newforma



#### **Varun Bhartiya**

nCircle Tech Pvt. Ltd.



#### **Enrique Galicia**

Director of Innovations and Al

AvantLeap



#### **Natalia Olivera**

Partner and Europe General Manager

**Estudio ESE** 

### **Where Minds Meet** Information Matters

Sponsored and Coordinated by:

**AUTODESK** 

#### 16:45-17:00 Immersive Future



**Melanie Dawson** Director Origin7 Ltd

17:00-17:30

#### **GROUP DISCUSSION**

Immersive Future: The Intersection of AI, Generative Design, and XR

**MODERATOR** 



#### **Joseph Murray**

Senior Manager EMEA Sales

Autodesk

#### **PANELISTS**



#### Michaël Géran

XR Adoption Specialist | XR Team

Autodesk



#### **Dixon Wright**

President

**SRC Digital Insurance Services** 



#### **Bruno Martorelli**

BIM and Design Technology Manager

MCORM



#### **Melanie Dawson**

Director

Origin7 Ltd

17:30-18:00 END BEFORE AFTER PARTY



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### VIRTUAL STAGES

11TH & 12TH SEPTEMBER



Architecture | Engineering | Construction

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**VIRTUAL** 

### **CLIENTS STAGE**

9am-1:15pm

9:00-9:20

Value Driven Cost Management Through Data Management



Ross Griffin
Founder/CEO
KOSMOS

9:25-9:45

Digital Transformation Trends in Indian AECO Sector



Dr Amarnath Cb

AVP - BIM & Digital Adoption

Reliance Industries Limited

9:50-10:10



Mostafa ElAshmawy
Senior Digital Engineer
Victorian Infrastructure Delivery
Authority

10:15-10:35

New Era of Technologies in Cost Management



**Khaled Gharib**Assistant Commercial Manager

10:35-11:30 BREAK

# Where Minds Meet Information Matters

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**KOSMOS** 

11:30-11:50

Effective Information Management throughout the Project Lifecycle



Ehab Amr Abu Samra BIM Manager YMCO

11:55-12:15

Maximizing Project Success with Well-Defined Requirements under ISO 19650



Nicoleta Panagiotidou Director of BIM Design Hub BIM Design Hub

12:20-12:40

BIM - CLIENTS VS CONTRACTORS
Insiya Kapasi, M.Arch/ Bim Manager
SENIOR BIM MANAGER



12:45-13:15 LIVE Panel Discussion (Online) with the Stage Speakers

& Ross Griffin as Moderator

13:15-14:00 BREAK



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### NNING STAGE

9<mark>am-1.15pm</mark>

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plannerly

9:00-9:20

How to Get ISO 19650 Compliant in 60 Days



**Clive Jordan** Co-Founder and CEO

**Plannerly** 

9:25-9:45

Strategic Tailoring: Optimizing BIM Implementation for AECO Projects



Sarath Meluveetil Deputy Manager BIM Nippon Koei India Pvt Ltd

9:50-10:10

**Overcoming Common BIM** Implementation Challenges in **Lean Environments** 



Kambiz Kordani Project Planner **Enersense** 

10:15-10:35

Lessons learned in using clash matrix in BIM models for airports



**Guilherme Guignone BIM Coordinator** 

Empresa Brasileira de Infraestrutura Aeroportuária

10:40-11:00

Main mistakes in BIM implementation



Maria José de Tezanos **BIM** consultant **MDT Arquitectura** 

11:00-11:30

11:30-11:50



Al and EIR in BIM Ahmad Firoozi Architect and BIM Manager Perlite Oman

11:55-12:15

**Model-based Slot and Breakthrough Planning in Revit** Irina Fischer



**BIM Consultant TGA** auxalia GmbH



Hanieh Yari BIM Consultant - Architect auxalia GmbH

12:20-12:40

Figueroa Eight: Designing a Signature Residential Tower in Los Angeles, CA, USA.



James (JED) Donoldson Partner Johnson Fain

12:45-13:15

LIVE Panel Discussion (Online) with the Stage Speakers & Clive Jordan as Moderator

13:15-14:00 BREAK



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### SIGN STAGE

am-1.15pm

9:00-9:20

**Bridging Design and Technology:** The Architect's Journey with BIM



Bhushan Avsatthi Director\_BIM Solutions **Hitech Digital Solutions** 

9:25-9:45

BIM Design: Connecting teams and workflows in Engineering and Architecture



Victor M. Vento BIM Director CUMBRA Ingenieria

9:50-10:10

How AI will make BIM better and easier to use



Sébastien Lucas Founder of Future Architecture **Future Architecture** 

10:15-10:35

**Eco-Conscious Design:The Power** of Sustainable Responsible **Architecture** 



**Yara Oweiss** Architect - Urbanist - BIM Specialist atelier b architectes - Christian Barsotti&associés s.à r.l.

10:40-11:00

Cloud x Compute: Future of design authoring?



Altaf Ganihar Founder & CEO Snaptrude

11:00-11:30

Blueprinting a Universal BIM Data Framework: Path to Seamless Interoperability



**Utkarsh Singh BIM Coordinator HBA/Hirsch Bedner Associates**  11:30-11:50

From Concept to Compliance: **Vertical Project Design with Archic** 



Cesar Cid B. Arch Chief Operating Officer | BIM Manager Svatek | TheBIMFactory MX

11:55-12:15

**SMEs' Guide to Digital** Transformation: Thriving Amid **Industry Giants** 



**Yiqit Karanfil** Associate, Director of Technology iN Studio

12:20-12:40

**Data-Driven BIM for Cost Estimation: Open Standards & Power Bl** 



Idriss Tchaheu Structural BIM Specialist and Trainer **DigitalTechnologyConsultancy** 

12:45-13:15

**LIVE Panel Discussion (Online)** with the Stage Speakers & Moderator

13:15-14:00 BREAK



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## NSTRUCTION STAGE

9am-1.15pm

9:00-9:20



**Refrofit Risk** 

Rakesh Saka **BIM Coordinator CDM Smith** 

9:25-9:45

How BIM can be useful to minimize occupational risks Manuel Tender



Lead Reseearcher

Diaital40SH

9:50-10:10

Integrated BIM as a way for Digital **Transformation** 



**Raja Polishetty** 

Senior BIM Manager

**L&T Construction** 

10:15-10:35

Building the Future: BIM and AI in **Residential Construction** 



Harri Majala

Founder

**GBuilder** 

10:40-11:00

**Use Reality Capture and AR to Link** 

**BIM to Construction** 



**Ronan Collins** 

Digital Engineering Director

InteliBuild

11:00-11:30

**BREAK** 

11:30-11:50

**Applications of BIM in EPC Projects** 

Antara Roy

Head BIM Strategy & Implementation

Larsen & Toubro Limited

11:55-12:15

**VDC Beyond 3D** 

**Patrick Lalonde** Sr Director, Digital Project Delivery

EllisDon

12:20-12:40

**Human-Centric Digital** 

**Transformation in Construction** 



Ali Bidhendi

PhD Candidate

Auckland University of Technology (AUT)

12:45-13:15

LIVE Panel Discussion (Online)

with the Stage Speakers

& Moderator

13:15-14:00

**BREAK** 



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### **ERATIONS STAGE**

2pm-5.30pm

14:00-14:20 Asset Facility Management using **BIM Technology** 



**Nigel Varghese** BIM COORDINATOR BIM CHANNEL

14:25-14:45 BIM for Ports, Case of the largest grain port terminal in Latin America.



**Msc Weslley Castello** Digital Engineering Leader LPC Latina

14:50-15:10 **Energy Twin Model for Efficient Retrofitting of Facilities** 



Maria Begouleva CTO R&D, Co-founder PMTech IT OÜ

15:15-15:35 Automate to Innovate: Shaping the **Future of AEC** 



Mahmoud Elazzazi Digital Consultant **Mott Macdonald** 

15:40-16:10 **Leverage Digital Twin Technology** to Enhance Productivity of

**Maintenance** 



Chandan Sutradhar Assistant General Manager **Pinnacle Infotech Solutions** 

16:10-16:30 BREAK

16:30-16:50 IoT to BIM Interoperability to drive **ESG and demonstrate true ROI** 



Sam Norledge Head of Smart Buildings LMG iq

16:55-17:25

LIVE Panel Discussion (Online) with the Stage Speakers & Moderator



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## TA GOVERNANCE STAGE

2pm-6pm

14:00-14:20 What is BIM-Based ACCC (Automated Code Compliance Checking)?



Murat Aydin, B.Arch., M.Sc., Ph.D. Assistant Professor **Ankara University** 

14:25-14:45

The Importance of Information in BIM Projects



Jose Aleman Rodriguez **BIM Manager Malachy Walsh and Partners** 

14:50-15:10

**Key Considerations for Effective BIM Management** 



**Mohammed Nisar Ahemed BIM Specialist Coordinator** WSP

15:15-15:35



Chandan Sutradhar Assistant General Manager **Pinnacle Infotech Solutions** 

15:40-16:00 pyRevit: One step beyond collecting data



Jean-Marc Couffin Senior BIM Specialist BIM One Inc.

16:00-16:30 BREAK

16:30-16:50

Al Powered Data Governance Mati Melchior MATIautoMATIC

16:55-17:15

Pushing your BIM Projects to the next Dimension by Moving them to the



**Mohamed Fawzy Waly** Head of BIM Department. Saudi Diyar Consulting

17:20-17:50

LIVE Panel Discussion (Online) with the Stage Speakers & Moderator



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# ECHNOLOGY STAGE

2pm-6pm

14:00-14:20 Optimizing Project Workflow:

**Leveraging ACC for Collaboration** 

and Efficiency

Kinjal Ajmera BIM Manager III **HMC Architects** 

14:25-14:45 **Beyond 3D: How Digital Twins are** Transforming Building Operations

**Dylan Underhill** 

BIM & VDC Advisor **Trillium Advisory Group** 

14:50-15:10 **BIM as a Foundation for Tracking** 

**Progress in an Open Reality** 

**Capture Platform** 

**Mia Montemayor** Product Manager Evercam

15:15-15:35 ConTech-ing the future: Al and the

**New Era of ConTech in AEC** 

Allister Lewis Founder and Director

**ADDD Ltd (Automated Data Driven** 

15:40-16:00 Collaborating Across the Pond

Rina Sahay **BIM Manager Abonmarche** 



Nauman Mysorewala **Engineering Technology Manager Gannett Fleming Inc** 

16:05-16:25 ARK's Effective BIM Management using Automation and **Metaheuristics** 



Ar. Manisha Garg Das, BArch, MSc Computer Science (AI & ML), MBA (pursuing)

Principal Consultant

ARCHITECTURE AND RESEARCH KINETICS

16:30-16:50

**Integrating Reality: Turner** Fleischer s Digital Twin in Action



**Brent Mauti** Chief Technology Officer Turner Fleischer

16:55-17:15

Trust & Technological Adoption: The **Intertwined Saga** 



Anand Stephen, PE Digital Delivery Leader **Gannett Fleming** 

17:20-17:50

**Road Trip through Revit 2025** Kimberly Fuhrman-Jones, Assoc. AIA Revit Community Manager

17:50-18:10

LIVE Panel Discussion (Online) with the Stage Speakers

& Moderator

Autodesk



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### CONSTRUCTION

14:00-14:20



**Ammar Saud** Digital Delivery & BIM Manager **KEO International Consultants** 

14:25-14:45 Navigating the Landscape of Digital Twins in Construction – **Are We Ready?** 



Nasibaunnisa Syeda Virtual Design & Construction Lead **Urban One Builders** 

14:50-15:10

How to reach the Industrial **Revolution 4.0** 



Francisco Javier Dominguez Rogers **BIM Manager and CEO ARQvision** 

15:15-15:35

**Constuction Projects life cycle &** Link between project & business



Eng.Mahmoud Eldeeb (MSC,PMP) CEO & Consultant in Construction **MUSK GROUP** 

15:40-16:00

From the BIM Model to Data **Analysis with Microsoft PowerBl** 



**Ing. Howard Hans Flores Cortez** Especialista BIM GKW Consult Perú

16:00-16:30 BREAK

### **Where Minds Meet** Information Matters

# EDUCATION STAGE

16:30-16:50 The Journey of BIM Professionals



Bijal B.Shah, BIM & Construction **Cloud Specialist** BIM & Construction Cloud Tech Specialist Al Suwaidi Computer Co. L.L.C.

16:55-17:15

Effective BIM adoption through **Education, training and Implementation** 



Jayatheertha K Kagalkar Technical Consultant **OMNIX INTERNATIONAL** 

17:20-17:50

The Easiest Way to Get Started with pyRevit



**Erik Frits** Founder & Instructor Learn Revit API

& Moderator

17:55-18:15

**LIVE Panel Discussion (Online)** with the Stage Speakers



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### IENTS STAGE

9-1pm

Zero to (BIM)Hero: Shift from 2D into 9:00-9:20 **3D in Digital Construction** 

Vaishali aggarwal **BIM Manager** SWM

SRC's 'Digital Model' to 'Digital Twin' 9:25-9:45

> Peter Monaghan BIM Change Manager Southern Regional College

9:50-10:10 **Return on Investment of BIM** 

> Saleh Basharahil **BIM Manager JASARA PMC**

10:15-10:35 A Client O&M Dashboard for the Scottish Public Sector using MS 365 **Tools** 

> **Ryan Tennyson** Associate Director

Scottish Futures Trust

City Scale Mapping for Planning in 10:40-11:00 **Smart Cities and Digital Twins** 

> Firas Fahoum Mapping Engineer & Land surveyor

**Galilee Surveyors LTD** 

11:00-11:30 **BREAK** 

### **Where Minds Meet** Information Matters

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**KOSMOS** 

11:30-11:50

After 40 Years of BIM, How Can We Learn to Thrive in the Upcoming Al **Revolution?** 

Frederico Ramos Principal Aedas

11:55-12:15 **Al for Efficient Construction Project Delivery: Myths & Realities** 

> Houssem Jerbi Founder & CEO **Smart PMO**

12:20-12:40

Amirreza Rashidi Project Manager

**Mahdishahr Civil and Development** 

**Association** 

12:45-13:05 Harmonizing Complexity in a **Laboratory Project** 

**Robert Felker** 

Chief Operating Officer BIM-Management vrame Consult GmbH

13:05-14:00 LUNCH















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### **LANNING STAGE**

**Where Minds Meet** 

Information Matters

-lpm

9:00-9:20 Strategies to turn you document

management system into CDE (ft.

MS SharePoint)

Dainius Gudavičius CEO

ENGMAN ARCCON UAB

Geospatial Coordination: Enhancing AEC Workflows with GI 9:25-9:45

> Hesham Gamal Gaafar Digital Twin Lead Esri SA

9:50-10:10 **Transforming Trauma Recovery** with AI, BIM, and Digital Twins in **Architecture** 

> Shafeek Ahmad Talal Dayah Computational BIM LEAD **Concerted Solutions**

10:15-10:35 Ensuring BIM data is set up correctly from the begining

> **lan Rogers Chief Executive Procync Ltd**

**Strategic Blueprint for** Implementing 4D BIM in **Construction Projects** 

> Omar Habib Co-Founder & CTO WiiGroup

11:00-11:30 **BREAK**  11:30-11:50

BIM plugin for enhanced service life modelling and LCC for wood construction.

plannerly

**Richard Acquah Doctoral Researcher** 

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Coordinated by:

University of Primorska/Innorenew CoE

**Building Better Together: Optimizing** 11:55-12:15 **BIM in Ethiopia** 

> Biruk Mulu Head of Civil Engineering Department **Wolkite University**

12:20-12:40 World's Tallest Sustainably Upcycled Skyscraper - Quay Quarter Tower

> Araj (Raj) Lal Principal BIM/Drafting Manager **BG&E Engineers**

12:40-14:00 LUNCH























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### **DESIGN STAGE**

9-1pm

9:00-9:20

Digital transformation at Heatherwick studio



Alfonso Monedero Head of BIM Heatherwick studio

9:25-9:45

Location, Location – The critical role of GIS combined with BIM for AEC projects



Marc Goldman
Director - Industry Solutions
ESRI

9:50-10:10

BIM Landscape Architecture -Strategies & Innovative Solutions



Dr. Gabriele Bruno, MLArch MILI BIM Manager/Senior Landscape Architect Áit Urbanism + Landscape Ltd

10:15-10:35

Next Gen Construction Unlocking the Power of Data-Driven Design



the Power of Data-Driven Design Anas Ayoub Founder, Digital Construction Director

10:40-11:00

Rethinking BIM Workflows: Unleashing Potential with Rhino.Inside Revit



Yaniv Hatiel, M.Arch Founder 01Architecture

**XD House** 

11:05-11:25

Unlocking the Potential of Seamless Integration in Construction



John Egan
Founder, Digital Construction Director
BIMLauncher

11:30-11:50

Al-Powered Digital Twins - From Strategy to Implementation



Leo Salcé
Chief Executive Officer
AVANT LEAP

11:55-12:15

**Smart Model Collab-oordination** 



**Devan Mistry**Project Director (Strategic BIM Lead) **McBains** 

12:20-12:40

Dynamo a Creativity Tool Beyond its
Technical Aspect



**Dhekra Ben Fadhel**Architecte **ALITER ARCHI** 

12:45-13:05

Performance Matters - Measure What Matters!



Pierre Venter
BIM Consultant
BIMinitiative

13:05-14:00 LUNCH



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# CONSTRUCTION STAGE

9-1pm

9:00-9:20



**Chris Jackson** 

Global Business Development -Architecture, Engineering & Construction

Esri

9:25-9:45

How to implement an effective BIM



Carole Dib

Customer Success Manager

BIMCollab

9:50-10:10

From Design Dreams to Reality
Checks: The Power of Construction
Verification



**Rubens Lage, MSc in BIM Management**Digital Project Manager (BIM)

**Ethos Engineering** 

10:15-10:35

Design Smarter, Build Faster: Future Automation with XD House Revit Plug-ins



**Megan Hughes** 

Digital Construction Manager

**XD** House

10:40-11:00

**BIM, GIS and Drones in Civil Works** 



Manuel Carpintero
BIM Manager
OHLA Group

11:00-11:30

**BREAK** 

11:30-11:50

Design, Construct, Deliver; Navigating the data journey with Autodesk Construction Cloud



Sarah O'Sullivan

Customer Success Manager

Autodesk

11:55-12:15

Human-Centric Digital
Transformation in Construction



Dr. Mohammad Mahoud

Founder CEO

3M-CEPM R&D Institute

12:20-12:40

Achieving ISO 19650 Certification: A Case Study of ArcDox



**Ryan Forde** BIM Manager

ArcDox

12:40 -14:00 LUNCH



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### PERATIONS STAGE

2pm-5.15pm

14:00-14:20



**Molly Fergus** Account Manager - AEC

14:25-14:45

**Reimaging Information** Management – Current of data overload challenges



**Rob Brandin** Digital Construction Consultant WSP



Melania Bergna Digital Construction Consultant WSP

14:50-15:10

**Mastering BIM Adoption** Natalia Olivera Partner and Europe General Manager



**Estudio ESE** 

15:15-15:35

**Quality Assurance with Standard BIM Methodological Operation** Midhundas Mangalakkattu



Co Founder/BIM Manager **BIMCHANNEL PROJECT MANAGEMENT SERVICES** 

15:40-16:00 University of Southern California **Digital Twin** 



Lewis Matthew Miller, AIA Architect, Senior Project Manager **University of Southern California** 

16:00-16:30 BREAK

16:30-16:50

**BIM in Transportation: Generative Design and Efficient Data** Management



**MEng. Vinícius Martins** BIM Coordinator **Egis Group** 

16:55-17:15

IoT to BIM Interoperability to drive ESG and demonstrate true ROI Sam Norledge Head of Smart Buildings



LMG iq



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### ATA GOVERNANCE STAGE

2pm-6pm

14:00-14:20 Artificial Intelligence and AEC/BIM **Industry** 



Parveen Sharma CEO

The BIM Engineers

How to become an Autodesk Platform Services (APS) Guru in 14:25-14:45



Ahmed Zakzouk



14:50-15:10 **BIM for Infrastructure** 



**RODRIGUE TCHUIDJANG TCHUIDJANG** DG et Promoteur CAD&BIM CONSULTING SARL

15:15-15:35

GIGO - Making Data Work For You **Nigel Davies** 



Director **Evolve Consultancy** 

15:40-16:00 Dynamo as a Central Automation Tool: How we started using Dynamo at Scale.



Ivan Kens VDC Subject Matter Expert **Modern Niagara** 

16:00-16:30 BREAK

16:30-16:50 A GALACTIC GUIDE TO ENHANCE THE COMPLIANCE TO AREA PROGRAMM



Vincenza De Maria **BIM Coordinator ACPV** 

16:55-17:15

Flight of the BIM Navigator: Creating a Project Framework for BIM Coordination



**Kong Hoang BIM Manager Heatherwick Studio** 

17:20-17:40

**Empowering Data-Driven Project** Delivery: From Spreadsheets to **Cloud-Based Information Hubs** 



Mo Shana'a CEO & Co-Founder Morta



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### TECHNOLOGY STAGE

2pm-6pm

14:00-14:20 Revit to GIS: Understanding and Analysing your Built Asset

Jeff Van Etten
Director - Head of GIS
Tetra Tech

14:25-14:45 Unleash the power of Python: How to create modular and customizable Revit tools



**David Llorente**Digital Director **Atlas Industries** 

14:50-15:10 Automating Construction



James Harty
Lecturer
Copenhagen School of Design &
Technology

15:15-15:35 Low voltage systems Topology and Modleing



Fady Ishak BIM Solutions Manager Bay BIM Designs

15:40-16:00 The Building X Lifecycle Twin's Golden Thread



John Lacy Smart Buildings Lead Siemens

16:00-16:30 BREAK

16:30-16:50 Security Concerns for Cloud-BIM
Projects Incorporating ISO 19650 Part
5 Standard

Sara Soliman
Digital Projects Consultant
Prime Engineering Group

16:55-17:15 The Token Bungalow - Transforming
AEC, where hypergranular BIM meets
blockchain



Dara Khera Managing Director WORK

17:20-17:40 **BIM is Not Enough** 



**Tony Sabat** Global Program Manager **Hexagon** 

17:45-18:05



Alex Grainger
Director – Head of Geospatial
Tetra Tech



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### EDUCATION STAGE

2pm-6pm

14:00-14:20 Diving into design history tools



Vladimír Kabát Architect REVELIA Ltd

14:25-14:45 Personal and Organizational growth through continuous

learning in a digital era



Andrijana Nasteska Information Manager Niras

14:50-15:10 The Other Side of the Table: An

Inside Look at the Journey of an AEC Scale-Up

Gary Sprague
CEO & Co-Founder
Kinship

15:15-15:35 **The BIM Divide - Equipping** 

Graduates for a Booming Global AEC Industry



Roy Aniruddha
Founder Director
TechnoStruct

15:40-16:00 Implementing a Strategic Training Program



Eric Wing
BIM Director
C&S Companies

16:00-16:30 BREAK

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16:30-16:50



Harry Lewis
BIM Coordinator and Trainer
ArcDox

16:55-17:15 Lack of Human Experiences when using BIM



**Omar Diaa** BIM Manager **Dar Elhandasa** 

17:20-17:40 Future of Cost Manager in the Era of BIM, Cost and Carbon



Olayemi Usman Whole Life Cost & Carbon Consultant Turner & Townsend Alinea

17:45-18:05 Automating Repetitive Tasks in Revit with Dynamo and Python



with Dynamo and Python
Dr. Aida HERMI, Architecte
Architecte

Ecole Nationale d'Architecture et d'Urbanisme de Tunis



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### **XR STAGE**

9am-Ipm

9:00-9:20 Unlocking the Metaverse: Digital

Real Estate and You

**Paul Doherty** CEO

The Digit Group, Inc. (TDG)

9:25-9:45 **Building Smarter: The Role of AI in Data Management** 

Pavlina Nikolova

AEC Practice Lead, EMEA

Egnyte

9:50-10:10 Autodesk's Vision: AI, Generative
Design, and the Future of Creativit

Emrullah Yildiz

Product Integration Specialist

**Autodesk** 

10:15-10:35 Practical AI in Action: A Guide to

Kickstart Your Real-World Succes
Carl Storms

Technical Solutions Lead

Newforma

10:40-11:00 Leveraging AI in AEC: Practical Applications and Human-Centric

Algorithms
Enrique Galicia

Director of Innovations and Al

AvantLeap

11:05-11:25 Autodesk Workshop XR: Immersive

**Design Review Workspace** 

**Michaël Géran** XR Adoption Specialist | XR Team

ak adoption specialist į ak 16 Autodesk

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11:30-11:50 Al-Powered Design: Shaping the Future of Architecture and

Construction

Bruno Martorelli
BIM and Design Technology Manager
MCORM

11:55-12:15 Navigating the Al Landscape in BIM: The Good, The Bad, and The Realit

> Varun Bhartiya CEO

nCircle Tech Pvt. Ltd.

12:20-12:40

Melanie Dawson
Director
Origin7 Ltd

12:45-13:05 Leveraging AI in CAD and BIM Workflows

Shaun Bryant

Managing Director & Lead Consultant

CADFMconsultants

13:05-14:00 LUNCH