08:00 - 9:30Registration and Networking 09:30 - 10:15 **Opening Ceremony** · H.E. Dr. Khaled Mahdi 09:35 09:45 Official Sponsor Presentation • Honoring Ceremony 10:00 10:15-10:35 Exhibition Opening

Technical Session I: Innovations in Tomorrow's Construction Landscape: BIM Implementation, Digital Delivery Success Stories, Sustainable Practices, and Future Trends (Moderator: Dr. Salah Omran)



11:00 -11:20

10:35-11:00



Arch. Naser Khraibut

Networking and Coffee break

Deputy Director General for Planning and Design The Public Authority for Housing Welfare



Title: The Public Authority for Housing Welfare's Implementation

11:20 -11:40



James Nolan

Associate Director, Digital Delivery, Pace | Architecture, Engineering + Planning



Title: Revolutionising Design and Delivery: How Pace Established a BIM-Driven Digital Delivery Department & Succeeded

11:40 -12:00



Cecilie Wasberg

Account Executive Autodesk Construction Cloud



Title: The New Era of Data: **Empowering Seamless** Collaboration and Sustainability

12:00 - 12:40

Platinum Sponsors Presentations (Grand International Company and Openware Co.)

12:40-01:00



Oliver Kraft

Executive VP for Sustainable Communities at SIEMENS



Title: How to create smart and

sustainable cities? Example: Expo 2020

01:00 -01:20



Eng. Nader Abdulhamid

Openware Information Systems Consulting Company



Title: GIS for Architecture, **Engineering and Construction** (AEC) and how it is integrated with

BIM

01:20 -01:40



Eng. Hesham Gaafar

Digital Twin Manager

Esri SA



Title: Context-Aware Digital Twin Framework for Data-Driven Cities

01:40 - 01:55

Panel discussion (Q&A) session

01:55 - 02:30

Prayer break and lunch

Technical Session II: Exploring the Landscape of GIS, Digital Twins, and BIM Innovations in Construction (Moderator: Dr. Salah Omran)



02:30 -02:50



Eng. Ayman Esawy

BIM Manager / Lead Architect Pace | Architecture, Engineering + Planning



Title: Maximizing Collaboration with COBie and BIM

02:50 - 03:10

Gold Sponsor Presentation (GAS Co.)

03:10 -03:30



Dr. Fawaz Al-Shehri

Researcher and developer Energy institute



Title: BIM based project Sustainability Analysis

03:30 -03:50



Dr. Mohamed Sadeq

Assistant Professor, School of Architecture Kuwait University



Title: BIM Journey at Kuwait University

03:50 - 04:20

Coffee Break 2

04:20 - 04:50

Panel discussion and closeout of day 01



08:30 - 09:00

Registration and Networking

09:00 - 10:30

Session III: Pioneering Sustainable Futures: Exploring Digital Twin Impact and BIM's Role in Sustainable Developments and Project Management Innovations (Moderator: Eng. Ayman Esawy)



09:00 -09:20



Dr. Umair Farooq Senior Project Manager WTE Wassertechnik GmbH



Title: The impact of Digital Twin on the Construction Industry





Dr. Salah OmranSenior BIM manager
Turner International



Title: Agent -Based Modelling for construction Resources Positioning Using Digital Twin

09:40 -10:00



Arch. Alia Al-AzzehAssistant Dean, School of Architecture and Design American International University



Title: BIM in sustainable developments

10:00 -10:20



Dr. Hanan Alraqeb Senior Civil Engineer at MPW



Title: Implementing Building Information Modelling in the Ministry of Public Works of Kuwait: Investigating the Barriers and Proposing a Framework

10:20 -10:40



Eng. Asmaa Al-SalehFounder and GM
Asmaa AlSaleh for digital construction



Title: Implementing BIM in Seismic Engineering

10:40 - 1100

Panel discussion (Q&A) session

11:00 - 11:20

Networking and coffee break

11:20 - 1:00

Session IV: Elevating Digital Integration in Construction: Unveiling Innovations from BIM Implementation to Seismic Engineering, GIS, and Agent-Based Modelling (Moderator: Eng. Ayman Esawy)



11:20 -11:40



Islam Hamdy El-Shafei
BIM Manager | First United Company



Title: Innovation in Construction: A BIM Perspective

11:40 -12:00



Eng. Abdulrahman Al-AjmiPhD Researcher, University of Strathclyde, Scotland



Title: Building the Future: Optimization of Composites for Efficiency and Sustainability using Digital Twins

12:20 -12:40



Eng. Khaled AbuJbara Instructor - College of Engineering Australian University Kuwait



Title: Revolutionizing Construction: Embracing BIM & Digital Transformation

12:40-01:00



Dr. Nael AlsalehAssistant Professor of Civil Engineering, School of Engineering and Computing,
American International University



Title: Understanding Drivers' Interaction with Conditionally Automated Vehicles Using Digital Twin Technologies

1:00 – 1:30	Panel discussion (Q&A) session
01:30 - 02:30	Prayer break and lunch
02:30 - 03:15	Exhibition Tour
03:15 - 03:45	Coffee Break 2
03:45 - 04:15	Panel discussion and closeout of conference