

DIGITAL TWINS FOR OIL & GAS SAUDI ARABIA 2023 CONFERENCE & EXPO

LEVERAGE FUNDAMENTALS OF INDUSTRY 4.0

31 May 2023

Saudi Arabia, Al Khobar, Le Meridien Al Khobar
Hotel

Silver Sponsor:

AVEVA

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Visit: <https://www.bimanddigitaltwin.com/digitaltwinsoilgas>

8.00 – 9.00 Event Arrival and Administration

9.00 *Opening Remarks by Conference Chair*

9.10 **Digital Twins the Game Changer: Power of Predictive Digital Twins in Oil & Gas for a Sustainable Future**

9.30 **Accelerating Hydrogen Economy Using Digital Twins**

9.50 **Evaluating the Need for Technology Enabled Workforce to Deliver Projects Successfully**

10.10 **Diamond Sponsor Presentation**

10.30 Morning Tea & Coffee Break and Expo Viewing

11.00 **Role of Digital Twins in Clean Energy**

11.20 **AI-Based Next Generation Intelligent DLP System**

11.40 **Platinum Sponsor Presentation**

12.00 **Interactive Q & A Panel Session: Meeting the Challenges for Driving Smart Production in Oil & Gas Leveraging Digital Twins Technology**

12.30 **Lunch Sponsor Presentation**

12.50 Lunch and Expo Viewing

1.50 **Presentation by Casey Rutland**

2.10 **Presentation by Digital Twin Consortium**

2.30 **Live Asset Digital Twin in Operation**

2.50 **Presentation by Augmented Reality for Enterprise Alliance**

3.10 Afternoon Tea & Coffee break and Expo Viewing

3.30 **Digital Twins in the Energy Transition Towards a Net-Zero Emission Path**

3.50 **Digital Twins Integration to Manage Existing Assets and Reduce Operating Expenses**

4.10 **Applying Digital Twins in Oil & Gas Sector, Successful Steps, Obstacles, and the Future**

4:30 **Interactive Workshop Hosted Digital Twins: Where to Start for the Greatest Return on Investment?**

5:00 **Chairperson Closing Remarks and Close of Conference**