Full Agenda: Regional Start 1 - Asia (IST)
Most sessions are 30 minutes.

DAY 1: Regional Start 1 - Asia (IST)

Scientists and Engineers Save the World, Richard Rovner, MathWorks

Electrification in the Aerospace Industry, Amit K. Gupta, Rolls-Royce Singapore

What's New in MATLAB and Simulink R2021a, Kevin Cohan and Ed Marquez, MathWorks

Women in Tech Ignite // Networking + Exhibition Time

5G and Radar
AI in Engineering
Algorithm Development and Deployment
Autonomous Systems
FPGA, ASIC, and SoC Design
Implementation, Verification, and DevOps
MatWorks Automotive Conference B

Networking + Exhibition Time

11:00 AM 1:30 AM 10:30 PM
Deployment of AI to Embedded Systems for Next Generation Systems
Building AI Applications for Signals and Time-Series Data

11:30 AM 8:00 AM 2:00 AM
A Low Cost 5G Terminal Development for Future 5G Cellular Standard

12:00 PM 8:30 AM 2:30 AM
Applying AI to Radar and Machine Learning Systems

12:30 PM 9:00 AM 3:00 AM

DAY 2: Regional Start 1 - Asia (IST)

Building Knowledge in an Interdisciplinary World, Brian Douglas, Engineering Media LLC

Transforming the Software Development Paradigm to Meet Unique Needs of Our Industry and Customers, Jeff Dailer, Cummins

Motor and Power Controls
AI in Engineering
Algorithm Development and Deployment
Hands-on Workshops
Hands-on Workshops
Implementation, Verification, and DevOps
MatWorks Automotive Conference A

Networking + Exhibition Time

10:15 AM 12:45 AM 9:45 PM
5G and Wireless Design with MATLAB
Predictive Maintenance Using Deep Learning

10:45 AM 7:15 AM 1:15 AM
5G Solutions with NI Hardware and MatlabWorks Software
Artificial Intelligence and Real-Time Adaptive Knowledge Delivery Using MATLAB

11:15 AM 7:45 AM 1:45 AM

Networking + Exhibition Time

Motor and Power Control
AI in Engineering
Algorithm Development and Deployment
Hands-on Workshops
Hands-on Workshops
Implementation, Verification, and DevOps
MatWorks Automotive Conference A

Networking + Exhibition Time

11:30 AM 8:00 AM 2:00 AM
12:00 PM 8:30 AM 2:30 AM

Networking + Exhibition Time
Full Agenda: Regional Start 2 - Europe (CEST)
Most sessions are 30 minutes.

**DAY 1: Regional Start 2 - Europe (CEST)**

**Regional Start Time (CEST)**
- 3:00 PM
- 3:30 PM
- 4:00 PM
- 4:30 PM
- 5:00 PM

**Scientists and Engineers Save the World, Richard Rovner, MathWorks**
- **4:30 PM**
- **5:00 PM**

**The Interactions Between Natural and Artificial Intelligence, Prof. Dr. Moritz Helmsaatder, Max Planck Institute for Brain Research**
- **3:30 PM**
- **4:00 PM**

**What’s New in MATLAB and Simulink R2021a, Kevin Kohan and Ed Marquez, MathWorks**
- **2:30 PM**
- **3:00 PM**

**Networking + Exhibition Time**
- **3:30 PM**
- **4:00 PM**
- **4:30 PM**

**Officers of the European Parliament, Maroš Šefčovič, Vice-President of the European Commission**
- **5:00 PM**

**DAY 2: Regional Start 2 - Europe (CEST)**

**Building Knowledge in an Interdisciplinary World, Brian Douglas, Engineering Media LLC**
- **10:00 AM**
- **10:30 AM**

**Transforming the Software Development Paradigm to Meet Unique Needs of Our Industry and Customers, Jeff Daiker, Cummins**
- **11:00 AM**
- **11:30 AM**

**Networking + Exhibition Time**
- **11:30 AM**
- **12:00 PM**
- **12:30 PM**

**Women in Tech Ignite // Networking + Exhibition Time**
- **1:00 PM**
- **1:30 PM**

**Networking + Exhibition Time**
- **3:00 PM**
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### Full Agenda: Regional Start 3 - US East (EDT)

Most sessions are 30 minutes.

#### DAY 1: Regional Start 3 - US East (EDT)

**Scientists and Engineers Save the World, Richard Rovner, MathWorks**

Advancing 5G for a New Decade, Dr John Snee, Qualcomm Technologies Inc

**What’s New in MATLAB and Simulink R2021a, Kevin Cohan and Ed Marquez, MathWorks**

### Day 1: Regional Start 3 - US East (EDT)

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<td>12:00 PM</td>
<td><strong>Modeling and Simulation</strong></td>
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<td>12:30 PM</td>
<td><strong>Teaching with MATLAB and Simulink</strong></td>
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#### Networking + Exhibition Time

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### Day 2: Regional Start 3 - US East (EDT)

**Building Knowledge in an Interdisciplinary World, Brian Douglas, Engineering Media LLC**

Transforming the Software Development Paradigm to Meet Unique Needs of Our Industry and Customers, Jeff Dailer, Cummins

### Day 2: Regional Start 3 - US East (EDT)

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| 8:00 PM| **Why You Should Know Scientists and Engineers: Cloud Data Workflows for
**Sciences and Engineers** |
| 8:30 PM| **MathWorks Automotive Conference B**                                          |
| 9:00 AM| **Modeling and Simulation**                                                    |
| 9:30 AM| **Cloud and IoT**                                                             |

#### Networking + Exhibition Time

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Full Agenda: Regional Start 4 - US West (PDT)

Most sessions are 30 minutes.

### DAY 1: Regional Start 4 - US West (PDT)

**Scientists and Engineers Save the World**, Richard Rozner, MathWorks

**Advancing 5G for a New Decade**, Dr John Snee, Qualcomm Technologies Inc

**What’s New in MATLAB and Simulink R2021a**, Kevin Cohon and Ed Marquez, MathWorks

#### Networking + Exhibition Time

**Women in Tech Ignite** // Networking + Exhibition Time

### DAY 2: Regional Start 4 - US West (PDT)

**Building Knowledge in an Interdisciplinary World**, Brian Douglas, Engineering Media LLC

**Transforming the Software Development Paradigm to Meet Unique Needs of Our Industry and Customers**, Jeff Daiker, Cummins

#### Networking + Exhibition Time

**Motor and Power Control** // Networking + Exhibition Time

**Developing High-Fidelity Motor Modeling for a High-Speed Electric Machine Using Model-Based Design**

**Understanding the Driving Environment and Requirements of a New Helicopter**

**Integrating AI into Ventilator Development**

**Sharing MATLAB Apps and Simulink with Model-Based Design Toolbox**

**Teaching Deep Learning with MATLAB and Simulink**

**Teaching with MATLAB and Simulink**