Full Agenda: Asia (IST) Time Zone

Most sessions are 30 minutes.

MATLAB EXPO

DAY 1: Regional Start 1 - Asia (IST)

REGIONAL START TIME									
(IST)	(CEST)	(EDT)	(PDT)	AI in Engineering	Modeling and Simulation	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Autonomous Systems and Robotics	Preparing Future Engineers
9:00 AM	5:30 AM	11:30 PM	8:30 PM	PLENARY — **Save the Earth: Accelerate Climate Science and Electrify Everything,** *Dr. Tanya Morton, MathWorks*						
9:30 AM	6:00 AM	12:00 AM	9:00 PM	PLENARY — **Advancing AI and Data Science Through Industry/Academia Collaboration,** *Dr. Talitha Washington, Clark Atlanta University and AUC*						
10:00 AM	6:30 AM	12:30 AM	9:30 PM	PLENARY — **What's New in MATLAB and Simulink R2022a,** *Dr. Heather Gorr and Michael Carone, MathWorks*						
10:30 AM	7:00 AM	1:00 AM	10:00 PM	**Networking + Demo Showcase + Partner Exhibition Time + Women in Tech Discussion Panel**						
11:00 AM	7:30 AM	1:30 AM	10:30 PM	MATLAB with TensorFlow and PyTorch for Deep Learning	Integrating AI-Based Virtual Sensors into Model-Based Design	Cleaning and Preparing Time Series Data	Deploying Motor Control Algorithms to a TI C2000 Dual-Core Microcontroller	Wireless Standards and AI: Enabling Future Wireless Connectivity	Design and Simulate Scenarios for Automated Driving Applications	Electrification, AI, and the Future of Engineering Education
11:30 AM	8:00 AM	2:00 AM	11:00 PM	Machine Learning with Simulink and NVIDIA Jetson **NVIDIA**	Fuel Cell Systems: The Challenge of Multiphysics Simulation **SEGULA TECHNOLOGIES GMBH**	Data-Centric AI for Signal Processing Applications	Rapid Prototyping of Embedded Designs Using NXP Model-Based Design Toolbox **NXP SEMICONDUCTORS**	Secure, Automated, Internet-Based mmWave Test and Measurement with Xilinx RFSoC **AVNET AND RHODE & SCHWARZ**	Simulate and Deploy UAV Applications with SIL and HIL Workflows	Preparing Engineers for the Growing AI Workforce
12:00 PM	8:30 AM	2:30 AM	11:30 PM	Automating an Audio Labeling Workflow with Deep Learning for Voice Activity Detection **HONEYWELL**	Models Exchange and Virtual Integration with MATLAB and Simulink **COLLINS AEROSPACE APPLIED RESEARCH AND TECHNOLOGY**	Python for MATLAB Development	Energy Storage Systems: A Flexible Grid Asset **EVLO**	Developing Error Report Generation Software for Synthetic Aperture Radar **SPACE APPLICATIONS CENTRE, ISRO**	Developing an Autonomous Cobot with Multimodal Control Using Model-Based Design **KYOCERA CORPORATION**	Using Virtual Twins for Distance Learning in Control Systems Labs **HOCHSCHULE STRALSUND – UNIVERSITY OF APPLIED SCIENCES**

DAY 2: Regional Start 1 - Asia (IST)

				AI in Engineering	Systems Engineering	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Implementation and DevOps	Preparing Future Engineers
9:00 AM	5:30 AM	11:30 PM	8:30 PM	PLENARY — **Rolls-Royce Pathway to Net Zero,** *Jonathan Cooper, Rolls-Royce Plc*						
9:30 AM	6:00 AM	12:00 AM	9:00 PM	PLENARY — **Work Smarter, Not Harder – Electrifying Agriculture with Artificial Intelligence,** *Praveen Penmetsa, Monarch Tractor*						
10:00 AM	6:30 AM	12:30 AM	9:30 PM	**Networking + Demo Showcase + Partner Exhibition Time**						
10:15 AM	6:45 AM	12:45 AM	9:45 PM	Designing a Lidar Sensor Classifier Using a MATLAB Framework **BOSCH GLOBAL SOFTWARE TECHNOLOGIES**	Why Models Are Essential to Digital Engineering **ENGINEERING MEDIA LLC**	How to Turn Your Script into a Simple App	Enabling the Green Hydrogen Supply Chain with MATLAB and Simulink	Modeling Radar and Wireless Coexistence	Deploying Cloud-Native MATLAB Algorithms in Kubernetes	Digital Transformation in Education: Lightning Round **KENNESAW STATE UNIVERSITY, RAMCO INSTITUTE OF TECHNOLOGY, MAPÚA UNIVERSITY, AND UNIVERSITY OF DETROIT MERCY**
10:45 AM	7:15 AM	1:15 AM	10:15 PM	Fitting AI Models for Embedded Deployment	Bridging System and Component Design for Vehicle Electrification Using Model-Based Systems Engineering (MBSE) **TATA CONSULTANCY SERVICES**	Creating an Algorithm for Personalized Fitness Programming **DEEP ATHLETICS**	Electric Drive Hardware-in-the-Loop (HIL): Skip the Beta Phase! **LEONARDO DRS**	Wi-Fi Ranging: Delivering Ranging and Location Technologies of Tomorrow Today **QUALCOMM TECHNOLOGIES, INC.**	Automotive DevOps for Model-Based Design with AWS **AMAZON WEB SERVICES (AWS)**	Accelerating Research with a Personal MATLAB Parallel Cloud **UNIVERSITY OF QUEENSLAND**
11:15 AM	7:45 AM	1:45 AM	10:45 PM	**Networking + Demo Showcase + Partner Exhibition Time**						
				AI in Engineering	**Modeling and Simulation**	**Algorithm Development and Data Analysis**	**Electrification, Motor Control, and Power Systems**	**5G, Wireless, and Radar**	**Implementation and DevOps**	**Preparing Future Engineers**
11:30 AM	8:00 AM	2:00 AM	11:00 PM	Low-Code AI: Making AI Accessible to Everyone	Automating Drone Analysis Using Simulation with MATLAB and Simscape	Using MATLAB with Python	Modeling Electrical Power Systems in Simscape Electrical	Pocket AI and IoT: Turn Your Phone into a Smart Fitness Tracker	Continuous Integration with MATLAB and GitHub Actions	Introduction to Object-Oriented Programming with MATLAB

MathWorks

Full Agenda: Europe (CEST) Time Zone

Most sessions are 30 minutes.

MATLAB EXPO

DAY 1: Regional Start 2 - Europe (CEST)

REGIONAL START TIME									
(IST)	(CEST)	(EDT)	(PDT)						
1:30 PM	**10:00 AM**	4:00 AM	1:00 AM	PLENARY	**Save the Earth: Accelerate Climate Science and Electrify Everything,** *Dr. Tanya Morton, MathWorks*						
2:00 PM	**10:30 AM**	4:30 AM	1:30 AM	PLENARY	**Advancing AI and Data Science Through Industry/Academia Collaboration,** *Dr. Talitha Washington, Clark Atlanta University and AUC*						
2:30 PM	**11:00 AM**	5:00 AM	2:00 AM	PLENARY	**What's New in MATLAB and Simulink R2022a,** *Dr. Heather Gorr and Michael Carone, MathWorks*						
3:00 PM	**11:30 AM**	5:30 AM	2:30 AM	**Networking + Demo Showcase + Partner Exhibition Time + Women in Tech Discussion Panel**							
				AI in Engineering	**Modeling and Simulation**	**Algorithm Development and Data Analysis**	**Electrification, Motor Control, and Power Systems**	**5G, Wireless, and Radar**	**Autonomous Systems and Robotics**	**Preparing Future Engineers**	
3:30 PM	**12:00 PM**	6:00 AM	3:00 AM	MATLAB with TensorFlow and PyTorch for Deep Learning	Integrating AI-Based Virtual Sensors into Model-Based Design	Cleaning and Preparing Time Series Data	Deploying Motor Control Algorithms to a TI C2000 Dual-Core Microcontroller	Wireless Standards and AI: Enabling Future Wireless Connectivity	Design and Simulate Scenarios for Automated Driving Applications	Electrification, AI, and the Future of Engineering Education	
4:00 PM	**12:30 PM**	6:30 AM	3:30 AM	Machine Learning with Simulink and NVIDIA Jetson **NVIDIA**	Fuel Cell Systems: The Challenge of Multiphysics Simulation **SEGULA TECHNOLOGIES GMBH**	Data-Centric AI for Signal Processing Applications	Rapid Prototyping of Embedded Designs Using NXP Model-Based Design Toolbox **NXP SEMICONDUCTORS**	Secure, Automated, Internet-Based mmWave Test and Measurement with Xilinx RFSoC **AVNET AND RHODE & SCHWARZ**	Simulate and Deploy UAV Applications with SIL and HIL Workflows	Preparing Engineers for the Growing AI Workforce	
4:30 PM	**1:00 PM**	7:00 AM	4:00 AM	Error Mode Identification in Gas Turbines through Predictive Maintenance **MAN ENERGY SOLUTIONS SE**	A Software Shift Left by Utilizing Model-Based Design and MathWorks Code Generation Tools **NOKIA**	Python for MATLAB Development	Developing a Racing Catamaran Powered by Hydrogen **CAPGEMINI ENGINEERING**	Connecting MATLAB to USRP for Wireless System Design **NI**	Mars Sample Fetch Rover: Autonomous, Robotic Sample Fetching **AIRBUS DEFENCE AND SPACE**	Using Virtual Twins for Distance Learning in Control Systems Labs **HOCHSCHULE STRALSUND – UNIVERSITY OF APPLIED SCIENCES**	

DAY 2: Regional Start 2 - Europe (CEST)

1:30 PM	**10:00 AM**	4:00 AM	1:00 AM	PLENARY	**Rolls-Royce Pathway to Net Zero,** *Jonathan Cooper, Rolls-Royce Plc*						
2:00 PM	**10:30 AM**	4:30 AM	1:30 AM	PLENARY	**How Is Shell Driving Its AI Future,** *Daniel Jeavons and Amjad Chaudry, Shell International Ltd.*						
2:30 PM	**11:00 AM**	5:00 AM	2:00 AM	**Networking + Demo Showcase + Partner Exhibition Time**							
				AI in Engineering	**Systems Engineering**	**Algorithm Development and Data Analysis**	**Electrification, Motor Control, and Power Systems**	**5G, Wireless, and Radar**	**Implementation and DevOps**	**Preparing Future Engineers**	
2:45 PM	**11:15 AM**	5:15 AM	2:15 AM	Designing a Lidar Sensor Classifier Using a MATLAB Framework **BOSCH GLOBAL SOFTWARE TECHNOLOGIES**	Why Models Are Essential to Digital Engineering **ENGINEERING MEDIA, LLC**	How to Turn Your Script into a Simple App	Enabling the Green Hydrogen Supply Chain with MATLAB and Simulink	Modeling Radar and Wireless Coexistence	Deploying Cloud-Native MATLAB Algorithms in Kubernetes	Digital Transformation in Education: Lightning Round **KENNESAW STATE UNIVERSITY, RAMCO INSTITUTE OF TECHNOLOGY, MAPÚA UNIVERSITY, AND UNIVERSITY OF DETROIT MERCY**	
3:15 PM	**11:45 AM**	5:45 AM	2:45 AM	Fitting AI Models for Embedded Deployment	System and Software Development and Safety Analysis for Digital Product Development **BOSCH GLOBAL SOFTWARE TECHNOLOGIES**	Biomechanical Analysis and Visualization **BOB BIOMETRICS**	Electric Drive Hardware-in-the-Loop (HIL): Skip the Beta Phase! **LEONARDO DRS**	5G Vulnerability Analysis with Reinforcement Learning Toolbox **LOCKHEED MARTIN ROTARY AND MISSION SYSTEMS**	Reuse of Simulink Components Within Chip-Level Design and Verification Environments **STMICROELECTRONICS**	Electric Drives: From Basic Models to Fuzzy and Neural Network Controllers **TECHNOLOGICO DE MONTERREY**	
3:45 PM	**12:15 PM**	6:15 AM	3:15 AM	**Networking + Demo Showcase + Partner Exhibition Time**							
				AI in Engineering	**Modeling and Simulation**	**Algorithm Development and Data Analysis**	**Electrification, Motor Control, and Power Systems**	**5G, Wireless, and Radar**	**Implementation and DevOps**	**Preparing Future Engineers**	
4:00 PM	**12:30 PM**	6:30 AM	3:30 AM	Low-Code AI: Making AI Accessible to Everyone	Automating Drone Analysis Using Simulation with MATLAB and Simscape	Using MATLAB with Python	Modeling Electrical Power Systems in Simscape Electrical	Pocket AI and IoT: Turn Your Phone into a Smart Fitness Tracker	Continuous Integration with MATLAB and GitHub Actions	Introduction to Object-Oriented Programming with MATLAB	

MathWorks

Full Agenda: US East (EDT) Time Zone

Most sessions are 30 minutes.

MATLAB EXPO

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

REGIONAL START TIME								
(IST)	(CEST)	(EDT)	(PDT)	AI in Engineering	Modeling and Simulation	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Autonomous Systems and Robotics	Preparing Future Engineers
6:30 PM	3:00 PM	**9:00 AM**	6:00 AM	PLENARY — **Save the Earth: Accelerate Climate Science and Electrify Everything,** *Dr. Tanya Morton, MathWorks*						
7:00 PM	3:30 PM	**9:30 AM**	6:30 AM	PLENARY — **Advancing AI and Data Science Through Industry/Academia Collaboration,** *Dr. Talitha Washington, Clark Atlanta University and AUC*						
7:30 PM	4:00 PM	**10:00 AM**	7:00 AM	PLENARY — **What's New in MATLAB and Simulink R2022a,** *Dr. Heather Gorr and Michael Carone, MathWorks*						
8:00 PM	4:30 PM	**10:30 AM**	7:30 AM	**Networking + Demo Showcase + Partner Exhibition Time + Women in Tech Discussion Panel**						
8:30 PM	5:00 PM	**11:00 AM**	8:00 AM	MATLAB with TensorFlow and PyTorch for Deep Learning	Integrating AI-Based Virtual Sensors into Model-Based Design	Cleaning and Preparing Time Series Data	Deploying Motor Control Algorithms to a TI C2000 Dual-Core Microcontroller	Wireless Standards and AI: Enabling Future Wireless Connectivity	Design and Simulate Scenarios for Automated Driving Applications	Electrification, AI, and the Future of Engineering Education
9:00 PM	5:30 PM	**11:30 AM**	8:30 AM	Machine Learning with Simulink and NVIDIA Jetson **NVIDIA**	Fuel Cell Systems: The Challenge of Multiphysics Simulation **SEGULA TECHNOLOGIES GMBH**	Data-Centric AI for Signal Processing Applications	Rapid Prototyping of Embedded Designs Using NXP Model-Based Design Toolbox **NXP SEMICONDUCTORS**	Secure, Automated, Internet-Based mmWave Test and Measurement with Xilinx RFSoC **AVNET AND RHODE & SCHWARZ**	Simulate and Deploy UAV Applications with SIL and HIL Workflows	Preparing Engineers for the Growing AI Workforce
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DAY 2: Regional Start 3 - US East (EDT)

				AI in Engineering	Systems Engineering	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Implementation and DevOps	Preparing Future Engineers
6:30 PM	3:00 PM	**9:00 AM**	6:00 AM	PLENARY — **Rolls-Royce Pathway to Net Zero,** *Jonathan Cooper, Rolls-Royce Plc*						
7:00 PM	3:30 PM	**9:30 AM**	6:30 AM	PLENARY — **The Electronic System Architecture Modeling (eSAM) Method,** *Chris Watkins, Gulfstream Aerospace Corporation*						
7:30 PM	4:00 PM	**10:00 AM**	7:00 AM	**Networking + Demo Showcase + Partner Exhibition Time**						
7:45 PM	4:15 PM	**10:15 AM**	7:15 AM	Designing a Lidar Sensor Classifier Using a MATLAB Framework **BOSCH GLOBAL SOFTWARE TECHNOLOGIES**	Why Models Are Essential to Digital Engineering **ENGINEERING MEDIA LLC**	How to Turn Your Script into a Simple App	Enabling the Green Hydrogen Supply Chain with MATLAB and Simulink	Modeling Radar and Wireless Coexistence	Deploying Cloud-Native MATLAB Algorithms in Kubernetes	Digital Transformation in Education: Lightning Round **KENNESAW STATE UNIVERSITY, RAMCO INSTITUTE OF TECHNOLOGY, MAPÚA UNIVERSITY, AND UNIVERSITY OF DETROIT MERCY**
8:15 PM	4:45 PM	**10:45 AM**	7:45 AM	Fitting AI Models for Embedded Deployment	Bridging System and Component Design for Vehicle Electrification Using Model-Based Systems Engineering (MBSE) **TATA CONSULTANCY SERVICES**	Biomechanical Analysis and Visualization **BOB BIOMETRICS**	Electric Drive Hardware-in-the-Loop (HIL): Skip the Beta Phase! **LEONARDO DRS**	5G Vulnerability Analysis with Reinforcement Learning Toolbox **LOCKHEED MARTIN ROTARY AND MISSION SYSTEMS**	Reuse of Simulink Components Within Chip-Level Design and Verification Environments **STMICROELECTRONICS**	Accelerating Research with a Personal MATLAB Parallel Cloud **UNIVERSITY OF QUEENSLAND**
8:45 PM	5:15 PM	**11:15 AM**	8:15 AM	**Networking + Demo Showcase + Partner Exhibition Time**						
				AI in Engineering	**Modeling and Simulation**	**Algorithm Development and Data Analysis**	**Electrification, Motor Control, and Power Systems**	**5G, Wireless, and Radar**	**Implementation and DevOps**	**Preparing Future Engineers**
9:00 PM	5:30 PM	**11:30 AM**	8:30 AM	Low-Code AI: Making AI Accessible to Everyone	Automating Drone Analysis Using Simulation with MATLAB and Simscape	Using MATLAB with Python	Modeling Electrical Power Systems in Simscape Electrical	Pocket AI and IoT: Turn Your Phone into a Smart Fitness Tracker	Continuous Integration with MATLAB and GitHub Actions	Introduction to Object-Oriented Programming with MATLAB

MathWorks

Full Agenda: US West (PDT) Time Zone

Most sessions are 30 minutes.

MATLAB EXPO

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

REGIONAL START TIME			
(IST)	(CEST)	(EDT)	(PDT)
10:30 PM	7:00 PM	1:00 PM	**10:00 AM**
11:00 PM	7:30 PM	1:30 PM	**10:30 AM**
11:30 PM	8:00 PM	2:00 PM	**11:00 AM**
12:00 AM	8:30 PM	2:30 PM	**11:30 AM**
12:30 AM	9:00 PM	3:00 PM	**12:00 PM**
1:00 AM	9:30 PM	3:30 PM	**12:30 PM**
1:30 AM	10:00 PM	4:00 PM	**1:00 PM**

PLENARY	**Save the Earth: Accelerate Climate Science and Electrify Everything,** *Dr. Tanya Morton, MathWorks*
PLENARY	**Advancing AI and Data Science Through Industry/Academia Collaboration,** *Dr. Talitha Washington, Clark Atlanta University and AUC*
PLENARY	**What's New in MATLAB and Simulink R2022a,** *Dr. Heather Gorr and Michael Carone, MathWorks*
	Networking + Demo Showcase + Partner Exhibition Time + Women in Tech Discussion Panel

AI in Engineering	Modeling and Simulation	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Autonomous Systems and Robotics	Preparing Future Engineers
MATLAB with TensorFlow and PyTorch for Deep Learning	Integrating AI-Based Virtual Sensors into Model-Based Design	Cleaning and Preparing Time Series Data	Deploying Motor Control Algorithms to a TI C2000 Dual-Core Microcontroller	Wireless Standards and AI: Enabling Future Wireless Connectivity	Design and Simulate Scenarios for Automated Driving Applications	Electrification, AI, and the Future of Engineering Education
Machine Learning with Simulink and NVIDIA Jetson **NVIDIA**	Fuel Cell Systems: The Challenge of Multiphysics Simulation **SEGULA TECHNOLOGIES GMBH**	Data-Centric AI for Signal Processing Applications	Rapid Prototyping of Embedded Designs Using NXP Model-Based Design Toolbox **NXP SEMICONDUCTORS**	Secure, Automated, Internet-Based mmWave Test and Measurement with Xilinx RFSoC **AVNET AND RHODE & SCHWARZ**	Simulate and Deploy UAV Applications with SIL and HIL Workflows	Preparing Engineers for the Growing AI Workforce
Automating an Audio Labeling Workflow with Deep Learning for Voice Activity Detection **HONEYWELL**	Models Exchange and Virtual Integration with MATLAB and Simulink **COLLINS AEROSPACE APPLIED RESEARCH AND TECHNOLOGY**	Python for MATLAB Development	Developing a Racing Catamaran Powered by Hydrogen **CAPGEMINI ENGINEERING**	System-Level Simulation and Testing of an Aperture Array Beamformer **GIANT METREWAVE RADIO TELESCOPE, NCRA-TIFR AND IIT MADRAS**	Mars Sample Fetch Rover: Autonomous, Robotic Sample Fetching **AIRBUS DEFENCE AND SPACE**	Using Virtual Twins for Distance Learning in Control Systems Labs **HOCHSCHULE STRALSUND – UNIVERSITY OF APPLIED SCIENCES**

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

10:30 PM	7:00 PM	1:00 PM	**10:00 AM**
11:00 PM	7:30 PM	1:30 PM	**10:30 AM**
11:30 PM	8:00 PM	2:00 PM	**11:00 AM**
11:45 PM	8:15 PM	2:15 PM	**11:15 AM**
12:15 AM	8:45 PM	2:45 PM	**11:45 AM**
12:45 AM	9:15 PM	3:15 PM	**12:15 PM**
1:00 AM	9:30 PM	3:30 PM	**12:30 PM**

PLENARY	**Rolls-Royce Pathway to Net Zero,** *Jonathan Cooper, Rolls-Royce Plc*
PLENARY	**The Electronic System Architecture Modeling (eSAM) Method,** *Chris Watkins, Gulfstream Aerospace Corporation*
	Networking + Demo Showcase + Partner Exhibition Time

AI in Engineering	Systems Engineering	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Implementation and DevOps	Preparing Future Engineers
Designing a Lidar Sensor Classifier Using a MATLAB Framework **BOSCH GLOBAL SOFTWARE TECHNOLOGIES**	Why Models Are Essential to Digital Engineering **ENGINEERING MEDIA LLC**	How to Turn Your Script into a Simple App	Enabling the Green Hydrogen Supply Chain with MATLAB and Simulink	Modeling Radar and Wireless Coexistence	Deploying Cloud-Native MATLAB Algorithms in Kubernetes	Digital Transformation in Education: Lightning Round **KENNESAW STATE UNIVERSITY, RAMCO INSTITUTE OF TECHNOLOGY, MAPÚA UNIVERSITY, AND UNIVERSITY OF DETROIT MERCY**
Fitting AI Models for Embedded Deployment	System and Software Development and Safety Analysis for Digital Product Development **BOSCH GLOBAL SOFTWARE TECHNOLOGIES**	Creating an Algorithm for Personalized Fitness Programming **DEEP ATHLETICS**	Electric Drive Hardware-in-the-Loop (HIL): Skip the Beta Phase! **LEONARDO DRS**	Wi-Fi Ranging: Delivering Ranging and Location Technologies of Tomorrow Today **QUALCOMM TECHNOLOGIES, INC.**	Automotive DevOps for Model-Based Design with AWS **AMAZON WEB SERVICES (AWS)**	Electric Drives: From Basic Models to Fuzzy and Neural Network Controllers **TECNOLOGICO DE MONTERREY**
			Networking + Demo Showcase + Partner Exhibition Time			

AI in Engineering	Modeling and Simulation	Algorithm Development and Data Analysis	Electrification, Motor Control, and Power Systems	5G, Wireless, and Radar	Implementation and DevOps	Preparing Future Engineers
Low-Code AI: Making AI Accessible to Everyone	Automating Drone Analysis Using Simulation with MATLAB and Simscape	Using MATLAB with Python	Modeling Electrical Power Systems in Simscape Electrical	Pocket AI and IoT: Turn Your Phone into a Smart Fitness Tracker	Continuous Integration with MATLAB and GitHub Actions	Introduction to Object-Oriented Programming with MATLAB

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