

2022 HONEYWELL USERS GROUP EMEA ON THE EDGE OF TRANSITION

Agenda at a Glance
October 24-27



32nd
EDITION
IN-PERSON



Honeywell

PRESIDENT MESSAGE



Honeywell Process Solutions' end-users, first-time Honeywell User Group (HUG) attendees, and technology enthusiasts.

We are delighted to welcome you in person to Madrid, October 24-27, for the 2022 HUG event. You have a lot to look forward to – Meet and Greet on Sunday evening, Customer Advisory Board kickoffs, a plethora of workshops on Monday, and our Chief Technology Officer's general session to name a few. We are also excited to host the Women in Technology Panel on Wednesday, a session not to be missed.

Developed by end users, the 2022 HUG agenda is an impressive one. You will notice sessions are organized into tracks like Sustainability & Renewables, Industrial Autonomous, Modernization & Services, and more to help you hone in on topics of interest.

I encourage you to take full advantage of what HUG offers to explore technology and engage with Honeywell experts in the Demo Center, at the Consulting Corner, during sessions, and at social engagements. I personally can't wait to see you there!

Ujjwal Kumar

*President
Honeywell Process Solutions*

Honeywell

2022 HUG EMEA STEERING COMMITTEE



**JAMAL
AL-BALUSHI**
Chair



**SONIA
SULIS**
Vice Chair



**DOMINIQUE
ROUILLÉ**



**JOSE-MARIA
MARTIN**



**DAVID
BRUCE**



**MARTIN
WESTRAN**



**KARIM
HADJIJ**



**RAMESH
SUBBARAMAN**



**NIGEL
BROCKETT**



**ADRIAN
FIELDING**



**BARBERA
DE BAAR**

2022 HUG EMEA ABOUT THE AGENDA

All tracks and sessions during the Honeywell Users Group EMEA in Madrid run in parallel. This agenda provides a short overview of each track to show what's on at a glance. Those attending the event can take in any combination of sessions from any of the tracks.

We strongly recommend that those visiting the HUG download the **Honeywell Global Events App** for a fuller conference navigation tool. From October 3rd, the App will show all scheduled sessions by day, their start times, and location. It will also provide detailed abstracts and speaker pictures and bios, floor plans, and details of the HUG Demo Center.

Since the schedule may be subject to change, please follow the App as your primary guide when in Madrid.

To access all this information, please make sure to download the Honeywell Global Events App when you have registered for the HUG and select the Honeywell Users Group EMEA conference from the menu. Make sure also to update the App when in Madrid and switch on notifications.

All sessions are based on the following tracks:

**SUSTAINABILITY
& RENEWABLES**

SAFETY

**INDUSTRIAL
CYBERSECURITY**

**INDUSTRIAL
AUTONOMOUS**

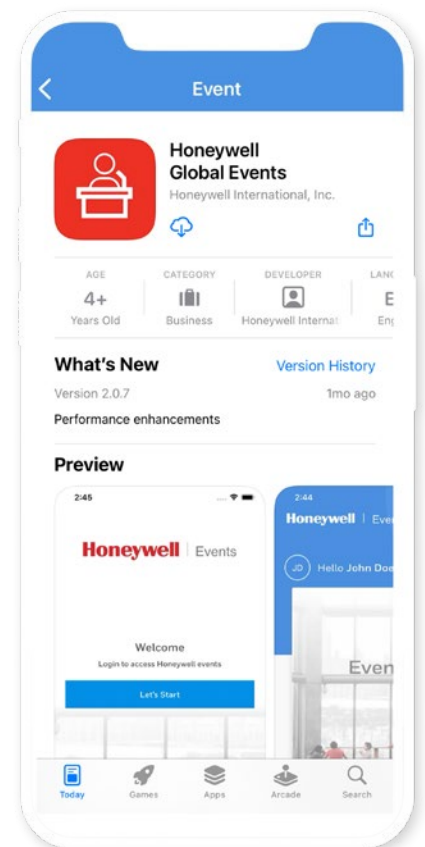
DIGITALIZATION

**MODERNIZATION
& SERVICES**

**FIELD
AUTOMATION**

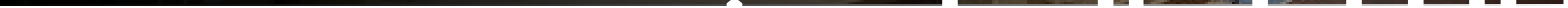
LIFE SCIENCES

MARINE



We look forward to seeing you on the conference floor!

2022 HUG EMEA MADRID MARRIOTT LOBBY LEVEL

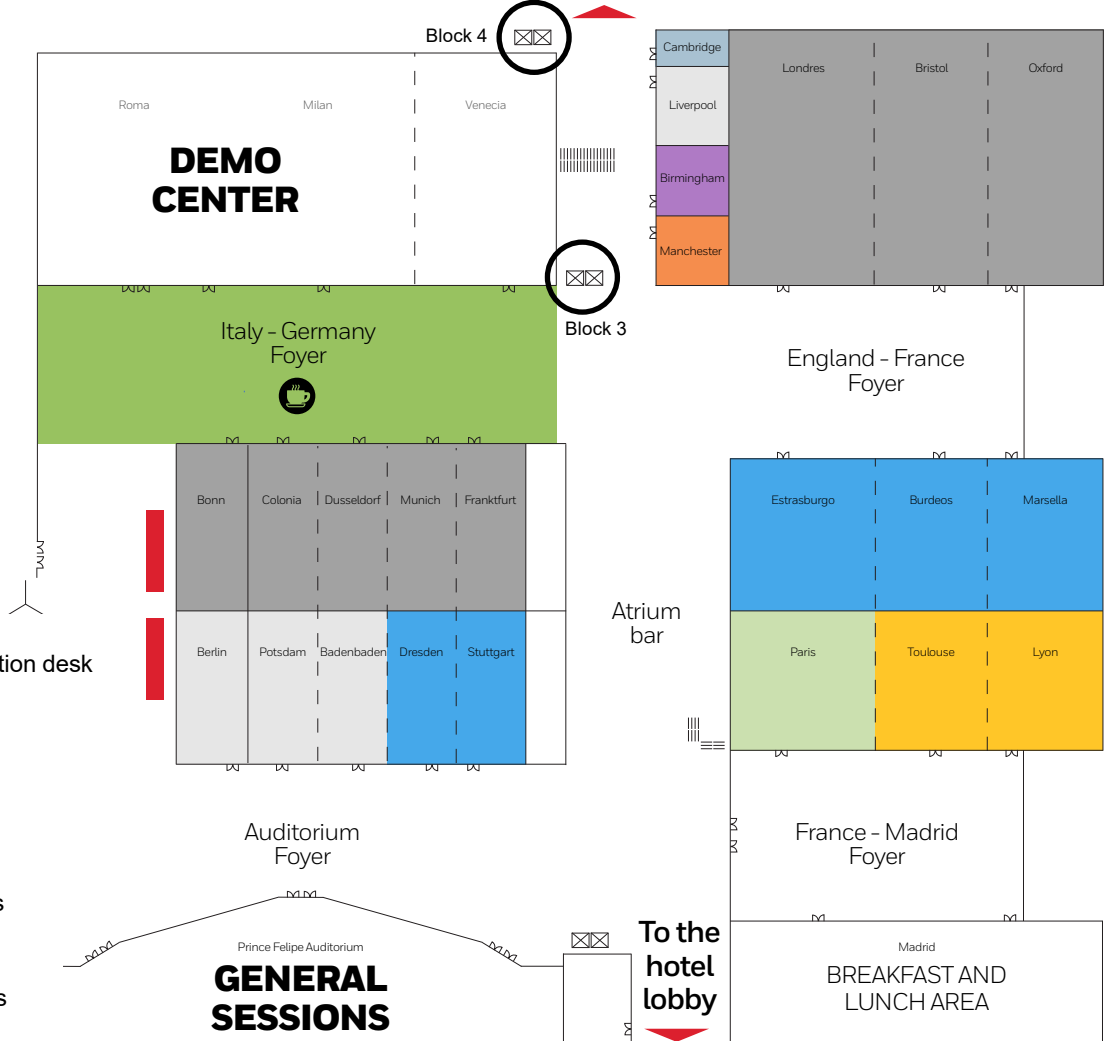


**The Honeywell
Registration
Desk opens
at 02.00 p.m.
Sunday,
October 23**

- HUG Info & Registration desk
- App/ IT Assistance
- HUG Sessions
- CPC Sessions
- Sponsors Area
- Meetings & Sessions
- Special Meetings
- Roundtable Sessions
- Back Office
- AV Team
- Prayer room

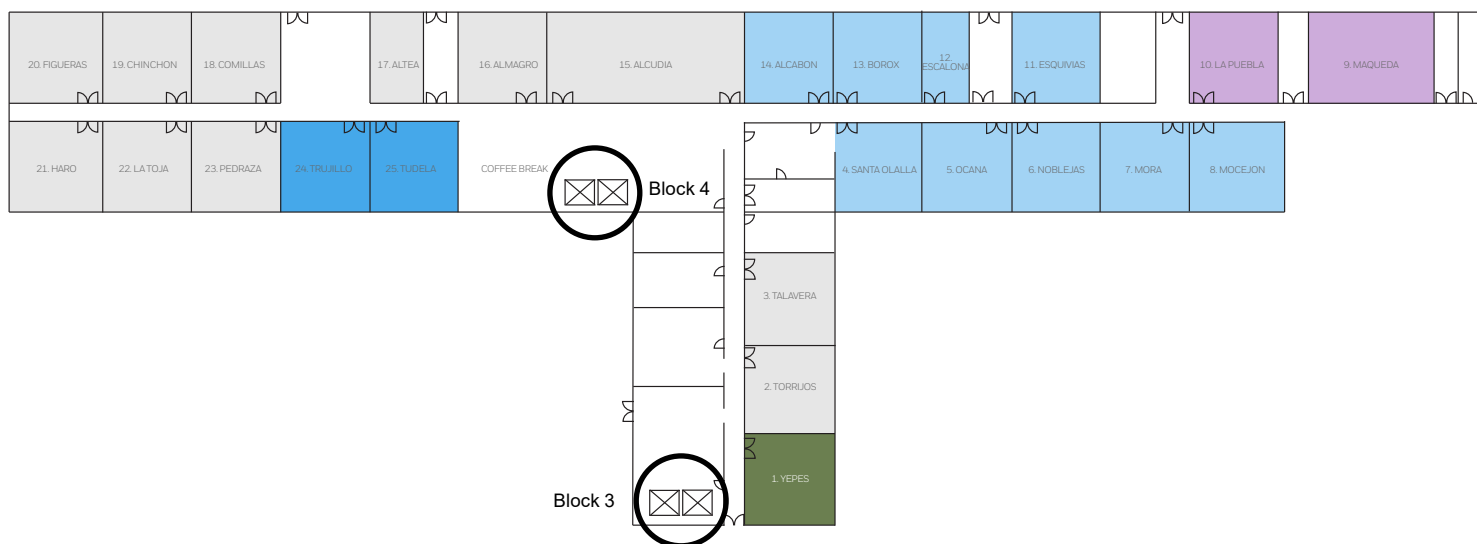
O Elevators for access to the spanish meeting rooms, at "Entreplanta". Press "E" button inside elevators.







To the shuttle buses
(HUG Tuesday and Wednesday evening)



2022 HUG EMEA

MADRID MARRIOTT E LEVEL, ENTREPLANTA



-  CPC Sessions
-  Meetings & Sessions
-  Boardroom
-  Meeting Rooms
-  Press
-  Elevators *for access to Lobby level*

2022 HUG EMEA DEMO CENTER

The HUG Demo Center opens daily between 08.00 a.m. - 10.00 a.m. for private demos. For inquiries, contact the HUG Demo Center Desk on your arrival.

HUG DEMO CENTER SCHEDULE

Monday to Wednesday (24-26 October) 10.00 a.m. - 06.00 p.m.
Thursday (27 October) - 10.00 a.m. - 12.00 p.m.

POD 1

Process Safety Suite
Safety Builder HMI Safety Manager ART
Safety Builder HMI Safety Manager SC
Personnel Safety | Real Time Location Solution
Integrated & Autonomous Safety Operation Center
Process Safety Suite & iDefine

POD 2

Industrial Fire and Gas Detectors
Experion® Virtualization Solutions | Experion® PKS IT HIVE
Virtualization Premium Platform
Experion® SCADA | ControlEdge™ RTU | Pipeline Leak Detection
Integrated Safety, Fire & Security Platform
Smart Flare Monitoring
Industrial Fire Control Panel H-S81

POD 3

Experion® PKS Control HIVE
Experion® PKS IO HIVE
Experion® PKS Series C | Remote Modular Cabinets
Experion® Batch
Manufacturing Execution System (MES)
Experion® Controllers | C300 | UOC

POD 4

C300PM On Process Migration
Advanced Migration Technologies and GMSC
Integrate PLC using ControlEdge™ UOC

POD 5

Immersive Field Simulator
Digital Worker and Compliance
Experion® HALO Operator Advisor
Immersive VR Field Simulator Experience

POD 6

Alarm Management | Enterprise Data Management
Asset Performance Management | Energy Emissions
UniSim® Design
Blending & Movement
Advanced Process Control
Inspection Rounds | Competency & OTS

POD 7

Honeywell Energy Storage Solutions | Experion® Energy Control System
Honeywell Energy Storage Solutions
Renewable Fuels | Ecofining
Sheet Manufacturing (Pulp, Paper & Lithium-Ion Battery) Solutions
H2 & CO2 Capture Solutions | Accelerate Your Countdown
Pathways To Net Zero
Emission Control & Reduction
Plastic Circularity

Outcome Programs – Enabled Services & Assurance 360
Honeywell Trace™
Asset Management | Turbo Machinery | LEAP™

POD 8

Advanced Monitoring and Incident Response (AMIR)
Cybersecurity Assessments
Cybersecurity Endpoint Protection
Cybersecurity Cyber Insight
Forge Cybersecurity Suite - Enterprise and Site
Secure Media Exchange (SMX)

POD 9

OneWireless™ Network | SmartLine® Wireless Transmitters
Honeywell Versatilis™ – Instrument Lifecycle Management
Honeywell Versatilis™ Transmitters
Variable Frequency Drives
ControlEdge™ PLC
Connected OEM
ECT Turbomachinery Control

POD 10

Gas Measurement Solutions
Autonomous Gas Solutions
Terminal Manager | Inventory Management
Hydrogen-Ready Recuperative Burner System
Thermal IQ™
Biomethane/Hydrogen Gas Grid Injection Unit

POD 11

Honeywell Marine Solutions | CargoBoss Tank Gauging Software

POD 12

Solstice® Technology for Industrial Processes
Solstice® Technology for Heating & Cooling Applications

POD 13

ALTIUS - Hi-Performance HMI Solution

WHAT ELSE IS ON SHOW:

Experion® Orion Console
Collaboration Station

2022 HUG EMEA CONSULTING CORNER



Our experts are back at Honeywell Users Group EMEA in the Consulting Corner to discuss the business and process challenges that you may be facing and help you find a solution that can match your outcome goals and budget. Discover the benefits leading companies in your industry are realizing from critical programs— and how you can too.

HOW TO REQUEST A SESSION

Talk to your Account Manager and request a session with a Honeywell Expert in the Consulting Corner at HUG. Or fill out your Consulting request when you register for HUG, your topic and a brief description. We'll match your topic up with a Honeywell Expert and give you time to talk in Madrid. On arrival at the on-site HUG Demo Center, ask for assistance at the Info Desk, so we can connect you with your Honeywell Expert at the Consulting Corner, in the HUG Demo Center.

**The Consulting Corner
is open when the HUG
Demo Center is open**

AGENDA

All sessions are based on the following tracks:

SUSTAINABILITY & RENEWABLES	SAFETY	INDUSTRIAL CYBERSECURITY
FIELD AUTOMATION	DIGITALIZATION	MODERNIZATION & SERVICES
INDUSTRIAL AUTONOMOUS	MARINE	LIFE SCIENCES

SUNDAY, OCTOBER 23

07.00 p.m. - 08.00 p.m.	MEET & GREETINGS:	
	Women In Technology	Carrie Sinclair, and Nisha Lathif Honeywell
	First Time Attendees	Barbera de Baar, Honeywell
	Cybersecurity Customer Advisory Board	Marty Israels, Honeywell
	Safety Management Advisory Board (SMAB)	Johan School, Honeywell

MONDAY, OCTOBER 24

08.00 a.m.		▶ HUG Demo Center open for private appointments	
		2 hours	
09.00 a.m.	Customer Advisory Board	▶ Safety Management Advisory Board (SMAB) Meeting	Jamal Al Balushi, PDO and Johan School, Honeywell
		4 hours	
09.00 a.m.	Customer Advisory Board	▶ Batch Customer Advisory Board	Chris Peters, Honeywell
		4 hours	
09.00 a.m.	Customer Advisory Board	▶ Emissions Management Customer Advisory Board	Cesar Bravo and Adrian Fielding, Honeywell
		4 hours	
09.00 a.m.	Workshop	▶ Seven Ways to Boost Cybersecurity Now	Mary Sebastin and Khalid Zubairi, Honeywell
		1 hour, 30 min	
09.00 a.m.	Workshop	▶ Control HIVE (Part 1): What Next-Generation Process Control Looks Like	Michael Khilla, Honeywell
		2 hours	
09.00 a.m.	Workshop	▶ Executing Effective Alarm Improvement Programs	Srikanth V., Honeywell
		2 hours	
09.00 a.m.	Workshop	▶ Fault Tolerant Ethernet Network Best Practices for Experion and Experion LCN Virtual Deployments	Jay Gustin and Steven Roby, Honeywell
		2 hours	
09.00 a.m.	Training	▶ Training on Refining Process Fundamentals – Abridged with focus on Ecofining and FCC	Kimberly Diercks, Honeywell
		4 hours	
10.00 a.m. - 06.00 p.m.		▶ HUG Demo Center open	
10.00 a.m.	Workshop	▶ Control HIVE (Part 2): Up Close and Personal	Michael Khilla, Honeywell
		2 hours	

10.00 a.m.	Roundtable	▶ Discover an Accurate, Ever-Ready, Digital Twin of Your Production System 45 min	Tiffany Barnes and Istvan Kovacs, MOL
10.45 a.m.	AM break 30 min		
11.15 a.m.	Workshop	▶ Active Cyber Risk Monitoring on Experion Process Control Networks – and more. 2 hours	Leo Kershteyn and Nozomi representative
11.15 a.m.	Training	▶ Experion® PKS for Beginners 45 min	Joe Bastone, Honeywell
11.15 a.m.	Workshop	▶ Workforce Excellence Board Transition Workshop 2 hours	Manas Dutta, Honeywell
11.15 a.m.	Workshop	▶ Using Honeywell Trace: Queries, Spares, Changes, and More 2 hours	Tiffany Barnes, Honeywell
11.15 a.m.	Workshop	▶ Assurance 360: a 360 Degree Prescriptive Model for the New Normal 2 hours	Laszlo Petranyi and Walther Johannessen, Honeywell
11.15 a.m.	Roundtable	▶ Plant Wide Optimization: What is Your Next Step in Your Process Optimization Journey? 45 min	Jaideep Bhattacharya and Elies Abdelmalek, Honeywell
12.15 p.m.	Honeywell Technology Session	▶ Measuring and Benchmarking Operators for Remote Operations Readiness 45 min	Eric Kouwenhoven, Honeywell
12.15 p.m.	Workshop	▶ Executing Effective Alarm Improvement Programs (Repeated from 09.00 am) 2 hours	Srikanth V. , Honeywell
12.15 p.m.	Workshop	▶ Planning for Coaxial Equipment Phase-out and Migration to Fault Tolerant Ethernet 45 min	Atanas Anev, Honeywell
12.15 p.m.	Honeywell Technology Session	▶ Harnessing Thermal Assets' Data for Better Business Outcomes 45 min	Dale Smith, Honeywell
12.15 p.m.	Training	▶ Lithium-ion Battery Energy Storage System and Installation Basics 45 min	Adam Eliason, Honeywell
01.00 p.m.	LUNCH for all HUG Delegates 1 hour		
02.00 p.m.	Customer Advisory Board	▶ Energy Storage Customer Advisory Board - by invitation only 4 hours	Maya Nair, and Prudence Hoffman, Honeywell
02.00 p.m.	Customer Advisory Board	▶ Industrial Autonomous Customer Advisory Board 4 hours	Chris Jones and Satnam Bhogal, Honeywell

02.00 p.m.	Honeywell Technology Session	▶ Enabling Sheet Manufacturing Transformation Journey 45 min	Kenneth Dahlberg, Honeywell
02.00 p.m.	Honeywell Technology Session	▶ Immersive Field Simulator: Experiential Learning with Virtual Reality 45 min	David Goodsell, Honeywell
02.00 p.m.	Roundtable	▶ Explore state-of-the-art Asset Performance Management: Perspectives from Honeywell, Microsoft, and Customers 45 min	Jose Valls, Microsoft and Michele Bargiacchi, Honeywell
02.00 p.m.	Workshop	▶ Services Advisory Transition Workshop 3 hours	Laszlo Petranyi and Pramesh Maheshwari, Honeywell
02.00 p.m.	Workshop	▶ Honeywell's Evolving Lifecycle Solutions for Safety 2 hours	Rene van der Meijs, Honeywell
02.00 p.m.	Honeywell Technology Session	▶ Optimize Heating and Cooling Applications with Next-Generation Refrigerants 45 min	Jean De Bernardi, Honeywell
03.00 p.m.	Honeywell Technology Session	▶ Biomethane Grid Injection Made Easy 45 min	Addy Baksteen, Honeywell
03.00 p.m.	Honeywell Technology Session	▶ Driving Operator Performance: A Data-Driven Approach 45 min	Christian Salazar, Honeywell
03.45 p.m.		PM break 30 min	
04.15 p.m.	Workshop	▶ EHPM, EHPMX and C300PM: Come and Learn About the New Controllers 2 hours	Ananthapadmanabha Gujjanadu Krishnamurthy and Steven Roby, Honeywell
04.15 p.m.	Honeywell Technology Session	▶ Slick Tricks for Experion® PKS 45 min	Adriano Canales, Honeywell
04.15 p.m.	Roundtable	▶ Women in Industrial Cybersecurity 45 min	Janine Oosthuizen, Honeywell
04.15 p.m.	Training	▶ Introducing Safety Manager SC 2 hours	Jan-Willem Noorloos, Honeywell
05.15 p.m.	Honeywell Technology Session	▶ Universal Remote Modular Cabinets 45 min	Ramanjulu Thotakura, Honeywell
05.15 p.m.	Honeywell Technology Session	Modernize PLCs to Maximize DCS Integration 45 min	Brendan O'Kane, Honeywell

TUESDAY, OCTOBER 25

08.00 a.m.		➤ HUG Demo Center open for private appointments 2 hours	
08.30 a.m.	GENERAL SESSION	Welcome to the Honeywell Users Group EMEA 10 min	Ujjwal Kumar, Honeywell
08.40 a.m.	GENERAL SESSION	Conference Announcements 10 min	Jamal Al Balushi, PDO
08.50 a.m.	GENERAL SESSION	Honeywell Technology Overview 90 min	HPS CTO and Team
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10.00 a.m. - 06.00 p.m.		➤ HUG Demo Center open	
10.45 a.m.		AM break sponsored by Microsoft 30 min	
11.15 a.m.	Honeywell Technology Session	➤ Pathways to NetZero 45 min	Andrew Hird and Lana Sukhodolska, Honeywell
11.15 a.m.	Honeywell Technology Session	➤ Experion® PKS: The Roadmap 45 min	Joe Bastone, Honeywell
11.15 a.m.	Honeywell Technology Session	➤ Industrial Cybersecurity Overview: How Honeywell Can Help Reduce Your Cyber Risk 45 min	Paul Griswold, Honeywell
11.15 a.m.	Honeywell Technology Session	➤ Optimizing HPM Migrations with EHPM, EHPMX and C300PM 45 min	Amit Bagade, Honeywell
11.15 a.m.	Honeywell Technology Session	➤ Emerging Analytic Technologies for Today's Operational Challenges 45 min	Nadia Merzaa, Honeywell
11.15 a.m.	Honeywell Technology Session	➤ Explore Autonomous, Innovative Operations with Honeywell Versatilis™ Transmitters 45 min	Owais Arshad, Honeywell
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12.15 p.m.	Honeywell Technology Session	➤ Fugitive Emission Monitoring 45 min	Adrian Fielding, Honeywell
12.15 p.m.	Honeywell Technology Session	➤ The Future of Control – Experience it Now 45 min	Michael Khilla, Honeywell
12.15 p.m.	Honeywell Technology Session	➤ Sustainability Programs Using APM 45 min	Baishakhi Bhattacharyya, Honeywell
12.15 p.m.	Honeywell Technology Session	➤ Advanced Migration Technologies: Optimized Experion Migrations with GMSC 45 min	Peter De Nicola, Honeywell
12.15 p.m.	Honeywell Technology Session	➤ Meet Honeywell Safety Watch, the New Real-Time Location System 45 min	Aditi Davda, Honeywell

12.15 p.m.	Roundtable	➤ Digitizing Pulp & Paper and Flat Sheets: Challenges and Strategic Priorities 45 min	Jyri Jokinurmi and Haytham Amin, Honeywell
12.15 p.m.	Honeywell Technology Session	➤ Autonomous Gas Solutions 45 min	Nelson Silva, Honeywell
01.00 p.m.	Lunch break sponsored by EVANS 1 hour		
02.00 p.m.	Customer Presentation	➤ Repsol: Retrofitting an HGO Desulphurizer into a 100% HVO Unit 45 min	Stephane Orreindy, Repsol
02.00 p.m.	Honeywell Technology Session	➤ Experion PKS IO HIVE: A New LEAP 45 min	Ramanjulu Thotakura, Honeywell
02.00 p.m.	Honeywell Technology Session	➤ Gain Real-time Insight into your Industrial Cybersecurity Data 45 min	Brandon Cho, Honeywell
02.00 p.m.	Customer Presentation	➤ Shell uses Enabled Services at Europe's Largest Refinery 45 min	Maarten Oosterink, Shell
02.00 p.m.	Customer Presentation	➤ Sartec: Saras Refinery's Dynamic Alarm Management using Experion's DAS feature 45 min	Laura Pedditzi, Sartec
02.00 p.m.	Roundtable	➤ Roundtable: Empowering the Industrial Workforce 45 min	Martin Westran, British Sugar, and Nisha Lathif, Honeywell
02.00 p.m.	Honeywell Technology Session	➤ Sustainability Solutions: The Latest from Honeywell Thermal Solutions 45 min	Todd Ellerton, Honeywell
02.00 p.m.	Customer Presentation	➤ Elogen: Generating Green Hydrogen to Decarbonize Industrial Sectors 45 min	Jean-Baptiste Choimet, Elogen
03.00 p.m.	Customer Presentation	➤ Quantum Computing and Future Innovative Solutions for Sustainability 45 min	Jenni Strabley, Quantinuum
03.00 p.m.	Customer Presentation	➤ Saudi Aramco: SCADA with Obsolete RTUs and a Proprietary Application Interface 45 min	Shoeb Javed, ARAMCO
03.00 p.m.	Customer Presentation	➤ TITAN Implements a Cybersecurity Program in a Complex Environment 45 min	Othon Manis and Fokion Tasoulas, TITAN
03.00 p.m.	Customer Presentation	➤ Dolphin Energy Migrates to Experion ORION to Boost Reliability and Availability 45 min	Mohammad Shaheen, Dolphin Energy Limited
03.00 p.m.	Honeywell Technology Session	➤ Safety Systems Roadmap 45 min	Johan School, Honeywell

03.00 p.m.	Roundtable	▶ Roundtable: Meeting Regulatory Expectations Around Fugitive Emissions 45 min	Scott Churbock, Montrose and Martin Huber, Honeywell
03.00 p.m.	Honeywell Technology Session	▶ Standardized Hydrogen Grid Injection to Decarbonize Operations 45 min	Addy Baksteen, Honeywell
03.45 p.m.		PM break sponsored by PEPPERL+FUCHS 30 min	
04.15 p.m.	Honeywell Technology Session	▶ The Future Refinery: Integration to Face the Challenges of a Changing World 45 min	Naji Abouchedid, Honeywell
04.15 p.m.	Honeywell Technology Session	▶ SCADA for Remote Automation: Customizable and Scalable Solutions 45 min	Paul Vellacott, Honeywell
04.15 p.m.	Customer Presentation	▶ SOCAR Turkey and ICS Shield 45 min	Bora Engin, SOCAR
04.15 p.m.	Honeywell Technology Session	▶ Enabled Services: System Reliability through an Integrated Digital Transformation Program 45 min	Bart Winters, Honeywell
04.15 p.m.	Customer Presentation	▶ Petrotel Lukoil PWO/RTO implementation 45 min	Constantin Dumitrache, Petrotel Lukoil
04.15 p.m.	Roundtable	▶ Virtualization and the Cloud: Running Control Systems Today 45 min	Paul Hodge, Honeywell
04.15 p.m.	Honeywell Technology Session	▶ Hydrogen-Ready Gas Products 45 min	Bernhard Thomas, Honeywell
05.15 p.m.	Honeywell Technology Session	▶ Autonomous Operations and Net Zero Goals: Exploiting the Synergies 45 min	John Colpo, Honeywell
05.15 p.m.	Honeywell Technology Session	▶ Experion® PKS: Remote Access Roadmap 45 min	Colin Hams, Honeywell
05.15 p.m.	Customer Presentation	▶ Saras: DCS Modernization to Honeywell Experion 45 min	Gianfranco Porru, Saras
05.15 p.m.	Honeywell Technology Session	▶ Enabled Services: Keys to Success and Unlocking Value 45 min	Tjippie van der Merwe, Honeywell
05.15 p.m.	Honeywell Technology Session	▶ Honeywell's Fire & Gas Consultancy Services 45 min	Moataz Ziadi, Honeywell
05.15 p.m.	Roundtable	▶ Industrial Cybersecurity Best Practices to Strengthen Defenses and Reduce Risk 45 min	Christos Syngelakis, MOH CISO and Brandon Cho, Honeywell
05.15 p.m.	Honeywell Technology Session	▶ Digitization of Midstream Assets 45 min	Feroz Qureshi, Honeywell

WEDNESDAY, OCTOBER 26

08.00 a.m.		▶ HUG Demo Center open for private appointments 2 hours	
09.00 a.m.	Honeywell Technology Session	▶ Batteries to Energy Management: An Overview 45 min	Paul Vellacott, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ The Virtualization Roadmap 45 min	Paul Hodge, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Universal Marshalling 45 min	Ramanjulu Thotakura, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Honeywell Versatilis™ - Instrument Lifecycle Management 45 min	Vibhor Tandon, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Assessing Your Cybersecurity Risk Level 45 min	Saltanat Mashirova, Honeywell
09.00 a.m.	Roundtable	▶ Digitalization to Mitigate Risk: Integrate Process, Safety and Security 45 min	Jose-Maria Martin, BP and Chris Jones, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ AES: Honeywell Forge Advanced Energy Solution 45 min	Jan Jech, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Welcome to Life Sciences Day 5 min	Shawn Opatka, Honeywell and Oxana Pickeral, Sparta Systems, a Honeywell company
09.05 a.m.	Honeywell Technology Session	▶ Achieving Manufacturing Excellence 40 min	George Peters, Honeywell
10.00 a.m. - 06.00 p.m.		▶ HUG Demo Center open	
10.00 a.m.	Customer Presentation	▶ DTEK and Honeywell Energy Storage Partnership 45 min	Vadym Utkin, DTEK
10.00 a.m.	Honeywell Technology Session	▶ Workforce Excellence: Competency and Productivity in a Digital Future 45 min	Manas Dutta, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ The Control Network Module R100 45 min	Ramanjulu Thotakura, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ Digitize Your Safety Lifecycle with Process Safety Suite 45 min	Nilesh Gaikwad, Honeywell
10.00 a.m.	Customer Presentation	▶ EQUATE Petrochemical's Cybersecurity Journey and Lessons Learned 45 min	Dhari Al-Ajmi, EQUATE
10.00 a.m.	Roundtable	▶ Enabled Services – Our Journey into Autonomous 45 min	Maart Oosterink, Shell and Tjippie van der Merwe, Honeywell

10.00 a.m.	Honeywell Technology Session	▶ One Honeywell Marine Solutions 45 min	Mahesh Joshi and Roberto Mangone, Honeywell
10.00 a.m.	Roundtable	▶ Integrated Safety & Security to Improve Compliance with Real Time Data 45 min	Nisha Lathif, Honeywell
10.45 a.m.	AM break sponsored by Fortinet 30 min		
11.15 a.m.	Honeywell Technology Session	▶ Marine Solutions for Safety Operations on Barges 45 min	Frank Kerstens, TankEye
11.15 a.m.	Honeywell Technology Session	▶ Energy Storage Use Cases for Commercial and Industrial Users 45 min	Marta Mieres Barcena, Honeywell
11.15 a.m.	Honeywell Technology Session	▶ Integrating Process, Safety and Security to Mitigate Risks 45 min	Moataz Ziadi, Honeywell
11.15 a.m.	Customer Presentation	▶ INEOS Oxide: State-Based Control 45 min	Rudi Horchert, INEOS
11.15 a.m.	Customer Presentation	▶ Burgan Cape Terminals' (BCT) Migration Strategy 45 min	Oswald Guba, Burgan Cape Terminals
11.15 a.m.	Roundtable	▶ CPM: What is the Value and Why Host it in the Cloud? 45 min	Jamal Al Balushi, PDO and Danish Shaik, Honeywell
11.15 a.m.	Customer Presentation	▶ CordenPharma: A Modern Approach to CDMO Digitization 45 min	Ryan Keeler, CordenPharma
11.45 a.m.	Honeywell Technology Session	▶ Planning and Succeeding with Retrofit Projects 45 min	Survana Joshi, Honeywell
12.15 p.m.	GENERAL SESSION	Women In Technology Panel Session: On the Edge of Transition 1 hour	Moderator: Carrie Sinclair, Honeywell Panel members: Jenni Strabley, Quantinuum Sonia Sulis, SARTEC Nisha Lathif, Honeywell
12.15 p.m.	Honeywell Technology Session	▶ Experion Batch Roadmap 45 min	Chris Peters and Rahul De, Honeywell
12.25 p.m.	Honeywell Technology Session	▶ Portable Solutions for Marine and Land Applications 45 min	Razvan Constantin, Honeywell
01.00 p.m.	Lunch break sponsored by Weytec 1 hour		
02.00 p.m.	Honeywell Technology Session	▶ The Future of Quality and Connected Life Sciences 45 min	Fabrizio Maniglio, Sparta Systems, a Honeywell Company
02.00 p.m.	Honeywell Technology Session	▶ BESS for Spinning Reserve: Reduce Operating Costs and Lower GHG Emissions 45 min	Daniel Mares, Honeywell

02.00 p.m.	Honeywell Technology Session	➤ Maintaining Cybersecurity Fundamentals to Minimize Risks 45 min	Janine Oosthuizen, Honeywell
02.00 p.m.	Honeywell Technology Session	➤ Energy and Emissions: Digital Solutions for Decarbonization 45 min	Ravikrishnan Srinivasan, Honeywell
02.00 p.m.	Customer Presentation	➤ British Sugar: Effective Maintenance, Enhanced Availability and Optimization 45 min	Jignesh Chauhan, British Sugar
02.00 p.m.	Honeywell Technology Session	➤ ControlEdge PLC R172: Diversify Control Offerings, Expand to New Markets 45 min	Keerthi Alva, Honeywell
02.00 p.m.	Roundtable	➤ How Can Autonomous Technology (Robots, Drones, AI, ML) Drive Safety and Operational Efficiency? 45 min	Chris Jones, Honeywell
02.00 p.m.	Honeywell Technology Session	➤ Advance Technologies for Deepwater Offshore and FPSO 45 min	Shardul Sirsamkar, Honeywell
03.00 p.m.	Honeywell Technology Session	➤ Marine attendees welcome to visit the Demo Center 45 min	Mahesh Joshi, Honeywell
03.00 p.m.	Honeywell Technology Session	➤ Industrial Autonomy for Terminals: A Path Forward for Every Site 45 min	Bob Ell, Honeywell
03.00 p.m.	Honeywell Technology Session	➤ Advanced Monitoring and Cybersecurity Incident Response for Industrial Networks 45 min	Diana Petra, Honeywell
03.00 p.m.	Customer Presentation	➤ Petronas: OTS as a Cutting-Edge Solution in Refinery Transformation 45 min	Nur Fathin Abdul Jabar, Petronas
03.00 p.m.	Customer Presentation	➤ Sonatrach's Experion Migration at Arzew Refinery: Challenges and Perspectives 45 min	Nawell Rahali, Sonatrach
03.00 p.m.	Honeywell Technology Session	➤ Honeywell Variable Frequency Drives and Delivering the Power of Integration 45 min	Manoj Upadhyay, Honeywell
03.00 p.m.	Roundtable	➤ Energy Storage Roundtable: Looking to the Future 45 min	Nuvation representative, Prudence Hoffman and Adam Eliason, Honeywell
03.00 p.m.	Honeywell Technology Session	➤ Use Case: Fast Track Execution of Paperless Biopharmaceutical Manufacturing 45 min	Joerg Behnsch, Honeywell
03.45 p.m.		PM break 30 min	
04.15 p.m.	Honeywell Technology Session	➤ Connected Ships: The Journey to Centralized Ship Monitoring and Reliability Excellence 45 min	Stavros Chrysanthou, Honeywell

04.15 p.m.	Customer Presentation	➤ SAUDI ARAMCO: Optimization of NGL Fractionation Operation 45 min	Mohammed Alqahtani, SAUDI ARAMCO
04.15 p.m.	Customer Presentation	➤ SOCAR: APC and CPM for all major STAR and PETKIM units in two to five years 45 min	Gorkem Ogur, SOCAR
04.15 p.m.	Customer Presentation	➤ MOL Petrochemicals Ltd: HDPE-2 Plant DCS Migration 45 min	Molnár Miklós, MOL Petrochemicals Ltd
04.15 p.m.	Customer Presentation	➤ Petronas's New Operator Graphics for Flare Dashboard 45 min	Mohamed Famy, Petronas
04.15 p.m.	Roundtable	➤ Migrations Roundtable: Are you Leveraging the Capabilities of Latest Experion PKS R520.2 ? 45 min	Peter DeNicola, Hrishikesh Upasani, Honeywell
04.15 p.m.	Honeywell Technology Session	➤ Accelerating Pharma 4.0: Adoption Leveraging PLM and MES 45 min	Sham Afzalpurkar, NeoPLM
04.15 p.m.	Honeywell Technology Session	➤ Virtual Power Plants and Energy Storage Fleet Management 45 min	Paul Vellacott, Honeywell
05.15 p.m.	Honeywell Technology Session	➤ Energy Storage Use Cases for Independent Power Producers and Utilities 45 min	Prudence Hoffman, Honeywell
05.15 p.m.	Honeywell Technology Session	➤ Right Product, Right Quality, All the Time 45 min	Raquel Canton, Honeywell
05.15 p.m.	Customer Presentation	➤ Petronas: First Principles Inferential Application in a Refinery 45 min	Mohd Hasraffiz, Petronas
05.15 p.m.	Honeywell Technology Session	➤ EQUATE: Driving Operator Performance Using Data Driven Approach 45 min	Mahdi H. Akbar, EQUATE
05.15 p.m.	Honeywell Technology Session	➤ Smart Flare Analytics to Improve Regulatory Compliance 45 min	Sherif Radwan, Honeywell
05.15 p.m.	Roundtable	➤ Roundtable: Overcoming OT Cybersecurity Challenges in Control System Migrations 45 min	Jamal Al Balushi, PDO and Joe Bastone, Honeywell
05.15 p.m.	Honeywell Technology Session	➤ Improving Cybersecurity and Operating Resilience in Life Sciences Manufacturing 45 min	Marty Israels, Honeywell
06.00 p.m.	Customer Advisory Board	➤ Cyber CABernet - by invitation only 45 min	Marty Israels, Honeywell

THURSDAY, OCTOBER 27

08.00 a.m.		▶ HUG Demo Center open for private appointments 2 hours	
09.00 a.m.	Honeywell Technology Session	▶ Upcycle: Achieving Plastics Circularity Through Advanced Recycling 45 min	Kevin Quast, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Experion PKS Virtualization: Premium Platform Deep Dive 45 min	Rick Stopf, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Improving Safety and Procedural Validation with OTS Digital Twins 45 min	Ranij Tripathi, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Performance Managers: Agents of Change Enabling Your Success 45 min	Walther Johannessen, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Modernizing non-Honeywell I/O: Field Wiring Retention vs. Lift/Land Wires 45 min	Lori Lee, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ Gas Cloud Imaging 45 min	Mutallib Khan, Honeywell
09.00 a.m.	Honeywell Technology Session	▶ USB Vulnerabilities Exposed 45 min	Matthew Harris, Honeywell
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10.00 a.m. - 12.00 p.m.		▶ HUG Demo Center open	
10.00 a.m.	Honeywell Technology Session	▶ Green Technology Simulations to See the Future 45 min	Zeman Petr, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ BLUE HYDROGEN FOCUS - Carbon Capture, Utilization and Storage 45 min	Jeff Guenther, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ Experion PKS Networking and OneWireless Roadmap 45 min	Paul Hodge, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ Field Device Manager: An Update 45 min	Peter Overgaauw, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ Digitizing Personnel Observations to Improve Profitability and Audit Readiness 45 min	Nicholas Politis, Honeywell
10.00 a.m.	Honeywell Technology Session	▶ Cybersecurity for Gas Measuring Devices 45 min	Bernhard Thomas, Honeywell

11.15 a.m.	GENERAL SESSION	Conference Prize Draw and Special Announcements 15 min	Sonia Sulis, SARTEC and Barbera de Baar, Honeywell
11.30 a.m.	GENERAL SESSION	Questions and Wrap-Up with Eric van Gemeren HPS CTO 30 min	Eric van Gemeren, Honeywell
12.00 p.m.	GENERAL SESSION	Think Like An Explorer 1 hour	Cathy O'Dowd, Keynote, CSA
01.00 p.m.		Lunch 1 hour	

Thank you for joining us!
Have a safe journey back home.

SOCIAL PROGRAM

WELCOME TO JOIN

**OCTOBER 24
MONDAY**

Welcome Dinner

Adults only

Dress code:
Business Casual

**OCTOBER 25
TUESDAY**

Country Dinners

Adults only.

Dress code:
Business Casual

**OCTOBER 26
WEDNESDAY**

HUG Delegates Conference Dinner

and/or

Channel Partner Conference Awards Dinner (by invitation only)

Dress code:
Elegant

HUG

REGISTRATIONS

**2022 Honeywell Users Group EMEA, October 24-27,
Madrid Marriott Auditorium Hotel, Madrid, Spain**

**Registration
is Open**



See the
[HUG Covid
Policies here.](#)



Stayed tuned:
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If you have any questions, please do not
hesitate to contact:

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