

Global  
Forum  
2023

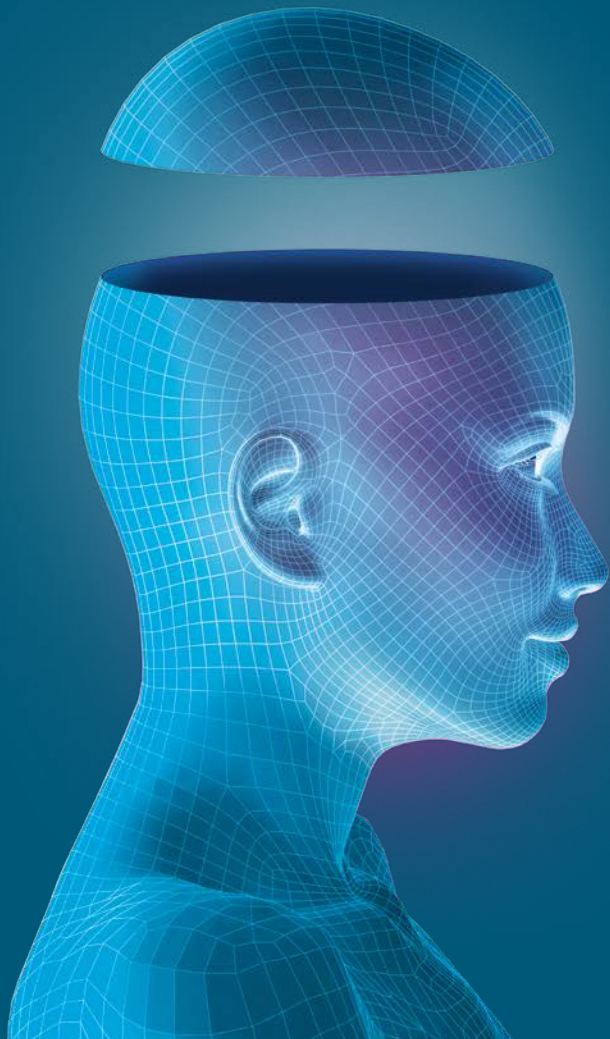
Insights for sustainable decisions



# PROGRAM

MESSE BASEL, SWITZERLAND  
26.-28.06.2023

Endress+Hauser   
People for Process Automation



# OPEN YOUR MIND FOR

## INSPIRING SESSIONS

The Endress+Hauser Global Forum 2023 addresses the question of how decision-makers in the process industries make sustainable decisions for a number of challenges: Renowned experts will share their views with you on various aspects of climate protection in inspiring sessions. They will talk about global energy transition, opportunities a circular economy can bring, the costs associated with climate change, how we can consume fewer resources and which advantages strong and long-term partnerships bring to overcome challenges.

## BREAKOUT SESSIONS

In breakout sessions, we will delve into some of the lessons learned; and we will widen the scope of topics to discuss additional challenges, developments, and trends in your industry: Subjects such as blockchain technology, obsolescence management, digitalization, Industry 4.0 and IIoT, or lab-to-process and others will be addressed in additional workshops and discussions.

## EXHIBITION

In parallel to the inspiring, insights and exchange sessions we will be holding an in-house exhibition on-site together with a range of selected partners to show you what solutions are already at hand today to meet your challenges. Of course, there will also be plenty of time for networking, talks with peer industry experts from all over the world, meeting proven experts from the process automation industry and visits to our production facilities.

# INSPIRING SESSIONS

Who is more credible than an expert who has devoted his entire professional life to a subject with passion? Our “Inspiring Sessions” will spark your interest in many exciting topics – and perhaps you will be just as enthusiastic about them afterwards as our speakers are.

## SUSTAINABILITY: THE KEY TO THE SURVIVAL OF THE EARTH

It has been said a thousand times, and yet it is true: only if we manage to sustainably cultivate the world in which we live can we ensure the survival of humanity, the well-being of our planet and the continued existence of all its inhabitants. The Endress+Hauser Global Forum 2023 is dedicated to the different aspects of what challenges on sustainability the process industry is facing, how we can overcome them and why we are convinced that the process industry isn't the problem but will be part of the solution to this issue.

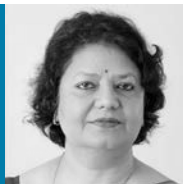
**Mike Berners-Lee** is an English researcher, expert on carbon footprints and author of the book “There Is No Planet B”. He is a professor of the Institute for Social Futures at Lancaster University and involved in big picture thinking about the challenges of the 21st century, realistic positive visions for the future and how they can be enabled to bring about a more sustainable world.



## ENERGY TRANSITION: A CHANGE THAT AFFECTS NOT ONLY THE OIL & GAS SUPPLIERS

Without energy, nothing can come into being, nothing can develop, nothing can move. When it comes to the question of what forms of energy will sustainably protect the earth from destruction, there will be winners and losers: new types of energy generation will emerge, and others won't play a role for much longer because they cannot be produced sustainably. All companies in the process industry will have to adapt to this change, whether as producers of energy or as its consumers.

**Gauri Singh** is the Deputy Director-General of the International Renewable Energy Agency. Ms. Singh brings more than 30 years of experience in policy, advocacy, and project implementation within the field of renewable energy and sustainable development from India and the international system.



## CIRCULAR ECONOMY: SQUARING A CIRCLE?

It should come as no surprise to anyone today that the resources we have on earth are finite. What this means is clear: Nothing more must be created that will have to be disposed of in the end. That's why we need to start considering their recycling and full return to the system as soon as we start developing new products. We have to learn to think and act more holistically, even beyond our own areas of responsibility. This will also massively change the nature and intensity of collaboration between companies and across industries.

**Julia Binder** is Professor of Sustainable Innovation and Business Transformation, specializing in the intersection between sustainability and innovation. Her research explores the processes, strategies, and mechanisms that allow entrepreneurs to combine economic, social, and environmental impact in their businesses. As Director of IMD's Center for Sustainable and Inclusive Business, she aims to help business leaders find radical and innovative solutions. She is named to the 2022 Thinkers50 Radar list.



## RESOURCE CONSUMPTION: LEARN FROM THE PIONEERS

Countering climate change with suitable countermeasures is a complex undertaking. The process industry has a special role to play here as we share responsibility for the entire process: from resource provision to consumption of material and resources. It will take everyone, and all will have to contribute to achieve success. Something comparable has never been attempted before in the history of mankind. Yet, there are pioneers and their ventures that show on a smaller scale how they have achieved it.

**Bertrand Piccard** made history with the first non-stop circumnavigation of the globe in a hot air balloon aboard the Breitling Orbiter 3. The Solar Impulse project, the circumnavigation of the globe in an airplane powered solely by the sun, sprang from his vision to demonstrate the enormous potential of renewable energy. He is a clean technology pioneer who now aims to find 1,000 profitable solutions to protect the environment.



## STRONG PARTNERSHIPS: THE ADVANTAGE OF COLLABORATION

An African proverb says: “If you want to go fast, go alone. If you want to go far, go with others”. Never has this wisdom been as true as for the endeavors that need to be undertaken to halt climate change and move our world toward sustainability. We need strong, resilient, and future-proof partnerships at eye level so that together we can tackle the challenges and create solutions to make our world a better place.

**Dominik Neidhart** knows what extremely extreme situations prevail for a team. He and his team won the XXXI America's Cup and have to overcome similar difficulties as companies in the business world. There are few similar challenges whose success or failure depends on the highly demanding performance and reliability of each individual team member. He knows the decisive factors for success and uses an exemplary sailing crew to show how top performance can also be achieved in the world of business.



# BREAKOUT SESSIONS

## INSIGHT SESSIONS

Learn from the fascinating challenges that Endress+Hauser partners have already successfully solved. Immerse yourself in exciting concepts that will help you in your daily business – through team presentations in the context of an auditorium of approx. 250 participants. These sessions can be booked individually.

**INSIGHT 1**

Making the most out of process data with IIoT

**INSIGHT 2**

Lab and process: What's the right strategy?

**INSIGHT 3**

Does Corporate Social Responsibility act as a differentiator in future?

**INSIGHT 4**

Achieving supply chain resilience in a volatile world

**INSIGHT 5**

How decarbonization can be tackled in process industry

**INSIGHT 6**

Managing global instrumentation projects successfully

## EXCHANGE SESSIONS

Exchange ideas in an even more intimate setting: In small groups of only 20 participants, discuss with our customers and Endress+Hauser experts about challenges and solutions that can advance their plants, strategies and processes in daily business. These sessions can be booked individually

**EXCHANGE 1**

Replacement strategies and obsolescence management

**EXCHANGE 2**

Utilizing the value of digital twins

**EXCHANGE 3**

Mastering OEE by effective process measurement management

**EXCHANGE 4**

Standardization driving value for optimization

**EXCHANGE 5**

Cybersecurity: chance or challenge?

**EXCHANGE 6**

Blockchain: Ready for the process industry?

**EXCHANGE 7**

Enhanced collaboration of engineering, procurement & operation through MIV

**EXCHANGE 8**

Unlocking value with eProcurement Solutions

**EXCHANGE 9**

Reliability: Compromising availability in process measurement?

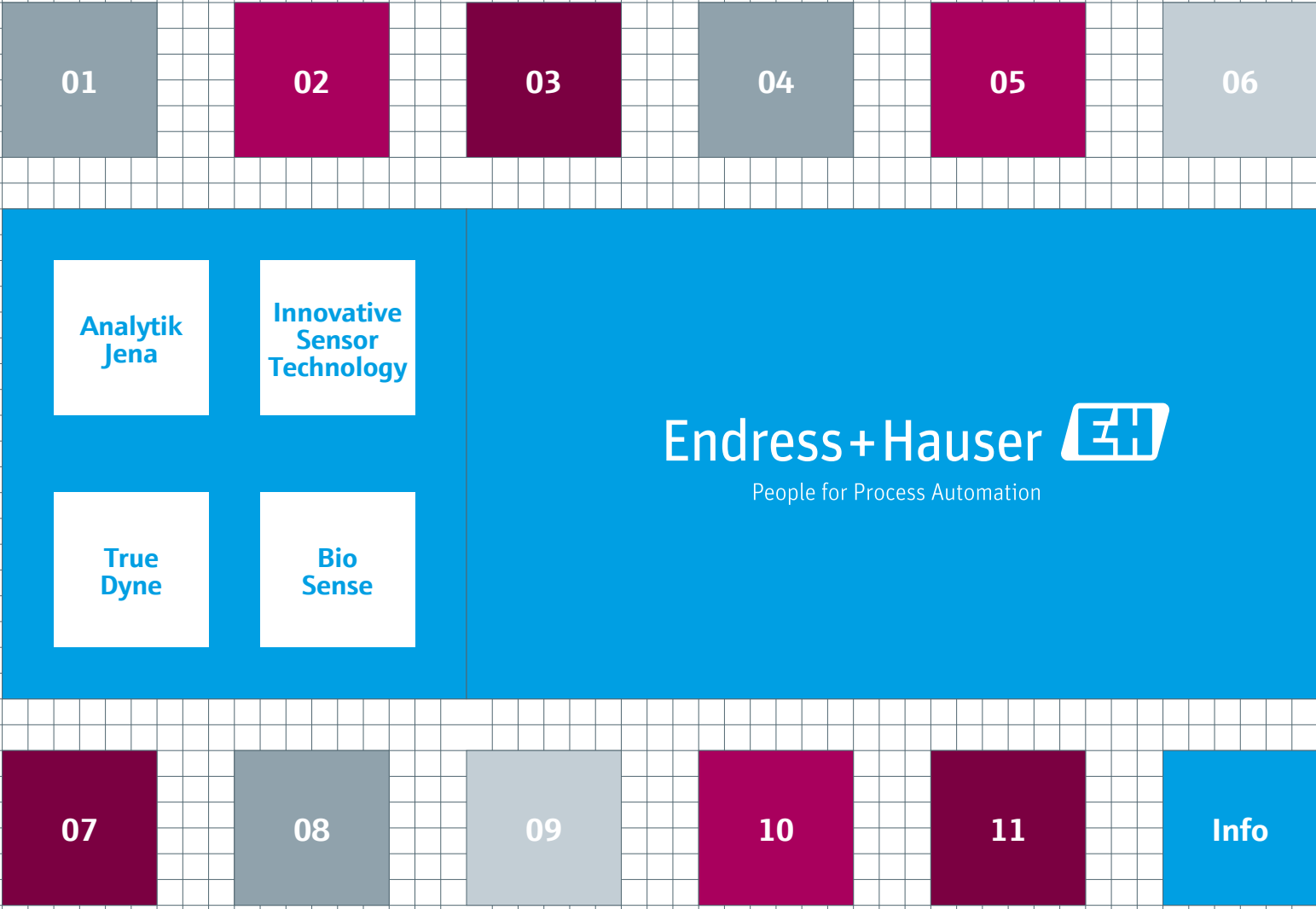
**EXCHANGE 10**

Next level process control in biopharmaceutical manufacturing based on analytical data

**EXCHANGE 11**

Single-use and multi-use high precision flow measurement in all scales of biomanufacturing

# EXHIBITION



## SELECTED PARTNERS

- 01 ROCKWELL AUTOMATION
- 02 PEPPERL+FUCHS
- 03 ROTORK

- 04 HIMA PAUL HILDEBRANDT
- 05 SOFTING INDUSTRIAL AUTOMATION

- 06 HONEYWELL
- 07 AUMA RIESTER
- 08 SCHNEIDER ELECTRIC

- 09 FESTO
- 10 PHOENIX CONTACT
- 11 FLOWSERVE

## AGENDA

### MONDAY, 26.06.2023

10.00 - 10.30		<b>Welcome and introduction</b>	Matthias Altendorf
10.30 - 11.15	■	<b>Sustainability</b>	Mike Berners-Lee
11.15 - 11.45		<b>Short break (Event hall)</b>	
11.45 - 12.30	■	<b>Energy transition</b>	Gauri Singh
12.30 - 14.30		<b>Networking lunch</b>	
14.30 - 15.15	■	<b>Circular economy</b>	Julia Binder
15.30 - 16.00		<b>Networking break</b>	
16.00 - 18.00	■ ■	<b>Exhibition tours and break-out sessions</b>	
from 18.00		<b>Networking dinner on site</b>	

### TUESDAY, 27.06.2023

09.00 - 09.15		<b>Welcome to 2nd day</b>	Matthias Altendorf
09.15 - 10.00	■	<b>Resource consumption</b>	Bertrand Piccard
10.00 - 10.30		<b>Networking break</b>	
10.30 - 12.30	■ ■	<b>Exhibition tours and break-out sessions</b>	
12.30 - 14.30		<b>Networking lunch</b>	
14.30 - 16.30	■ ■	<b>Exhibition tours and break-out sessions</b>	
16.30 - 17.00		<b>Networking break</b>	
17.00 - 17.45	■	<b>Strong partnerships</b>	Dominik Neidhart
17.45 - 18.00		<b>Farewell</b>	Matthias Altendorf
from 18.00		<b>Networking close-out with drinks and finger food</b>	

### WEDNESDAY, 28.06.2023

09.00	■ ■	<b>Exhibition tours and break-out sessions</b> <b>Factory tours in the nearby Product Centers</b>
12.00		<b>End of event onsite</b>

**INSPIRING  
SESSIONS**

**BREAKOUT  
SESSIONS**

**EXHIBITION**