



Fraunhofer
IPM

Pocket Guide

IMCS 2025

INTERNATIONAL MEETING
ON CHEMICAL SENSORS



#TeamUpToImprove

Process improvement is like diving.

You need a reliable
partner to count on.

Just as athletes rely on their teammates, we know that partnering with our customers brings the same level of support and dependability in the area of manufacturing productivity. Together, we can overcome challenges and achieve a shared goal; optimizing processes with regards to economic efficiency, safety and environmental protection. Let's improve together.



Do you want to learn more?
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Monday | June 23, 2025

	Runder Saal	K2 4	K5 7
08:30 - 08:45	Opening		
09:00 - 09:45	Plenary 1 Monitoring Health with Molecular Sensors		
09:45 - 10:30	Plenary 2 Sensing Brain Chemistry from Single Vesicle to In Vivo		
10:30 - 11:00	Break		
11:00 - 12:30	M002 - Chemical sensors 1	M004 - Application of chemical sensors 1	M003 - Sensors for safety, environmental and healthcare applications 1
12:30 - 14:00	Break		
14:00 - 15:40	M007 - Chemical sensors 2	M009 - Application of chemical sensors 2	M008 - Sensors for safety, environmental and healthcare applications 2
16:00 - 18:00	Poster Session 1 in the Foyer		
19:00 - 21:00	Get together at the Historical Merchants' Hall		

Poster Exhibition

Tuesday | June 24, 2025

Runder Saal

K9

K2 4

K5 7

09:00 - 09:45

Plenary 3 | Labs and Organs on Chip for Health and Environment

09:45 - 10:30

Plenary 4 | Nanosensors: Strides towards real-time ultra-trace level sensing

10:30 - 11:00

Break

11:00 - 12:30

TU02 - Chemical sensors 3

TU03 - Sensors for safety, environmental and healthcare applications 3

TU04 - Electrochemical and metal oxide sensors 1

TU05 - Flexible, stretchable and wearable sensors

12:30 - 14:00

Break

12:30 - 13:30 Runder Saal, Lunch Symposium Sustainability Center Freiburg

14:00 - 15:40

TU06 - Chemical sensors 4

TU07 - Biosensors 1

TU08 - Electrochemical and metal oxide sensors 2

TU09 - Special Session in memory of Prof. Hans Ulrich Guth, TU Dresden

16:00 - 18:00

Poster Session 2 in the Foyer

19:00 - 23:00

Networking dinner at the Konzerthaus Freiburg

Poster Exhibition

Partner

VEGA **HOME
OF VALUES**

Wednesday | June 25, 2025

	Runder Saal	K9	K2 4	K5 7		
09:00 - 10:30		WE02 - Sensing materials 1	WE03 - Emerging sensing technologies 2	WE04 - MEMS/NEMS sensors and microfluidic devices 1	Poster Exhibition	
10:30 - 11:00	Break					
11:00 - 12:30	WE05 - Chemical sensors 5	WE06 - Sensing materials 2	WE07 - Mechanisms, modelling and simulation	WE08 - MEMS/NEMS sensors and microfluidic devices 2		
12:30 - 14:00	Break 12:30 - 13:30 Runder Saal, Endress+Hauser Your reliable partner for excellent product and process quality					
14:00 - 15:40	WE09 - Chemical sensors 6	WE10 - Biosensors 2	WE11 - Application of chemical sensors 3	WE12 - Sensors for safety, environmental and healthcare applications 4		

Thursday | June 26, 2025

	Runder Saal	K9	K2 4	K5 7	
09:00 - 10:40	TH01 - Chemical sensors 7	TH02 - Hydrogen 1	TH03 - Electrochemical and metal oxide sensors 3	TH04 - Optical and luminescent sensors 1	Poster Exhibition
10:40 - 11:15	Break				
11:15 - 12:55	TH05 - Sensing materials 3	TH06 - Hydrogen 2		TH08 - Optical and luminescent sensors 2	
12:55 - 13:15	Farewell				

Scientific management

Conference Chair

Professor Dr. Jürgen Wöllenstein
Fraunhofer IPM



Programme Chair

Professor Dr. Gerald Urban
University of Freiburg - IMTEK



Local Organisation Chair

Dr. Carolin Pannek
Fraunhofer IPM



Publication Chair

Dr. Jochen Kieninger
University of Freiburg - IMTEK



Local Scientific Chair

Dr. Katrin Schmitt
Fraunhofer IPM



Initiator

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Partners & Exhibitors

Partners

Endress+Hauser 

People for Process Automation



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VEGA HOME
OF VALUES

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