

ACHEMA2021

GET READY FOR THE UNEXPECTED

# Get ready!

**World Forum and  
Leading Show  
for the Process  
Industries**



June 14 – 18, 2021  
Frankfurt/Main,  
Germany

**[www.achema.de](http://www.achema.de)**

# Inspiring sustainable connections

ACHEMA is home to people with ambitions. ACHEMA attracts 150,000 attendees from 150 countries who make a difference in the process industries and plan to take their business to a new level. There is no other event in the calendar that offers such a comprehensive mix of pioneering technology and global networking – an up-close experience that appeals to all the senses and inspires sustainable connections.

## Global networking

At the world forum and leading show for the process industries, manufacturers and service providers from over 50 countries present products for chemical, pharmaceutical or biotech research and manufacturing as well as energy and environmental services. This makes ACHEMA the driving force and groundbreaker for the international process industries and their suppliers. It is the only trade show that covers the full range of technology and services, from laboratory equipment, plant engineering and apparatus construction to packaging and storage technology, all in one place.

## Sustainable and digital

A large section of the process industry contributes to sustainable development: process steps are becoming increasingly efficient and making better use of renewable energies and raw materials. Materials are being used in a resource-conserving

way and circulated in closed cycles, whereby waste materials and wastewater are largely avoided. The primary goal is carbon-neutral production. These developments are supported by digitalization, which is also advancing in the process industry. Sustainable development and digitalization will be the two key themes of ACHEMA 2021.

## Interdisciplinary and cross-industry

The way in which processes are optimized, developed and designed is changing fundamentally. ACHEMA brings together not only chemists, engineers and process technicians but also biotechnologists, energy and environmental experts, IT specialists and skilled experts from many other disciplines. They come from all over the world to meet at ACHEMA in a single place, thus overcoming the boundaries between different specialist fields and industries.

**150,000**  
attendees

**5**

days

**World forum  
for the process  
industries**

**3,700**

exhibitors

**1**

location

**∞**

possibilities



# Shaping the future together

## Focal topics

What are the central topics for the process industry today and in the coming years?  
The focal topics of ACHEMA will provide the impetus for future developments.



### THE DIGITAL LAB

Data from all lines of research and production come together in the laboratory. Modular, automated and fully connected, the digital laboratory is a data mine for process development and quality assurance.



### PRODUCT AND PROCESS SECURITY

In the age of the Internet of Things and Industry 4.0, special attention must be paid to the interfaces between the real and virtual worlds. Cyber Security is becoming an increasing challenge for networked production.

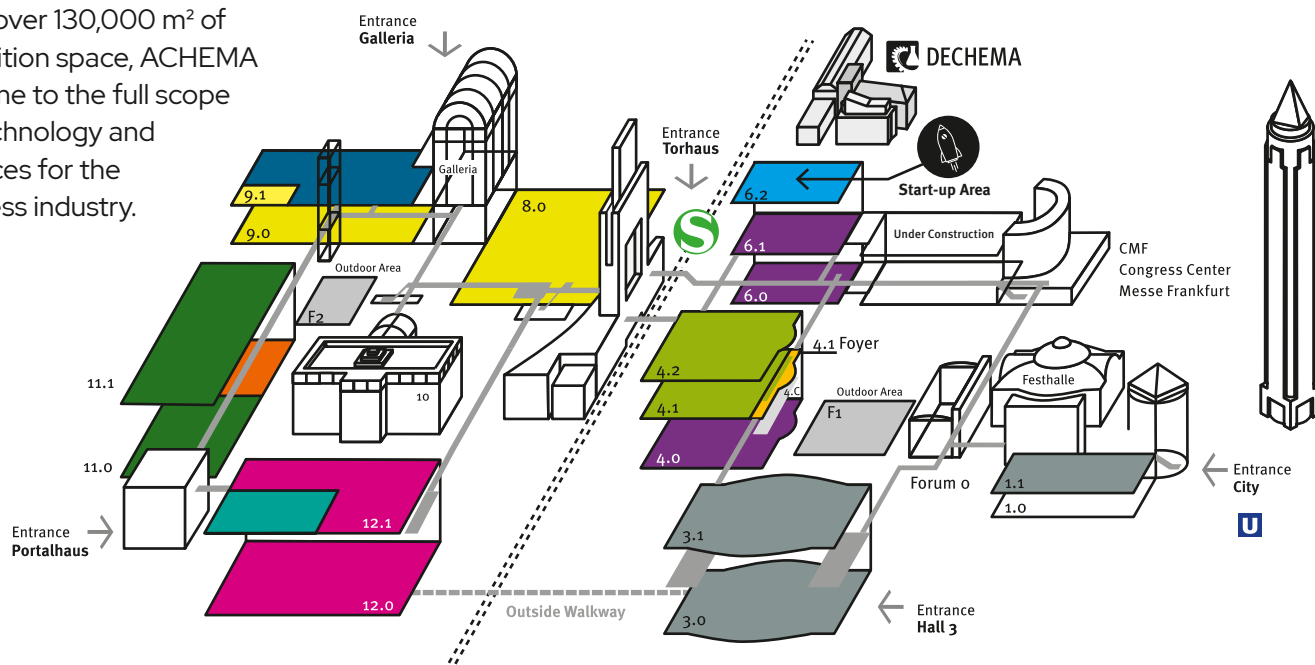


### MODULAR AND CONNECTED PRODUCTION

Smaller batch sizes, faster cycles, connected and modular hardware – digitalization is driving industrial production forward.

## The cross-industry melting pot for the process industries

With over 130,000 m<sup>2</sup> of exhibition space, ACHEMA is home to the full scope of technology and services for the process industry.



### EXHIBITION GROUPS



Engineering  
7,500 m<sup>2</sup>



Laboratory and Analytical Techniques  
19,000 m<sup>2</sup>



Instrumentation, Control and Automation Techniques  
13,000 m<sup>2</sup>



Industrial and Labour Safety  
1,300 m<sup>2</sup>



Digital Hub  
2,000 m<sup>2</sup>



Literature, Information, Learning and Teaching Aids  
700 m<sup>2</sup>



Pharmaceutical, Packaging and Storage Techniques  
27,000 m<sup>2</sup>



Thermal Processes  
15,000 m<sup>2</sup>



Research and Innovation  
2,500 m<sup>2</sup>



Mechanical Processes  
15,500 m<sup>2</sup>



Pumps, Compressors, Valves and Fittings  
30,000 m<sup>2</sup>



Materials Technology and Testing  
1,500 m<sup>2</sup>

# From research to application

The ACHEMA Congress is a meeting place for knowledge-seekers from research, development and operations. Discussions explore what is needed, what is technically feasible and what trends will shape the process industry in the future.

## Become a speaker at ACHEMA!

Are you interested in taking part in ACHEMA as a speaker? We can offer you the perfect stage. Present your ideas and solutions to the global process technology community with direct access to a broad, international specialist audience.

In the PRAXISforums, short presentations look at current production issues, best practices and ready-to-use technologies – always with a close eye on the application. The Congress Sessions cover the latest trends in research and development, process engineering and plant/apparatus construction – from proof-of-concept to the point of market launch.



### Your presentation – here's how it works

Detailed information about the different topics can be found at [www.achema.de/congress](http://www.achema.de/congress). You can also submit your paper here directly. Presentations are given in English. The closing date for registrations is October 16, 2020.

**Would you like to organize an entire Congress Session?** Please contact our Congress Office.

### Any more questions?

The Congress Office is available to help and can be reached under the telephone number **+49 69 7564 125** or by email at [lecture@achema.de](mailto:lecture@achema.de).

## CALL FOR PAPERS

**We welcome submissions of papers on the following topics:**

- » Future production: modular, connected and smart
- » Industrial intelligence and sensor-based process control
- » Plant design and maintenance
- » Pumps, compressors, valves and fittings: state of the art in fluid handling
- » Innovative mixing and separation solutions
- » Bioprocessing: bioreactors, process development and control
- » Pharma meets production
- » Renewing the chemical & pharma supply chain
- » Materials and material processing
- » Additive manufacturing
- » Innovative product design in mechanical process engineering
- » The digital lab: laboratory and analytical techniques
- » Raw materials
- » Water technologies
- » Future energy use in process industries
- » Product and process security
- » Safety first!

**Browse the topics and register now!**  
**We look forward to welcoming you**  
**as a speaker at ACHEMA.**



# Feel the heartbeat and momentum in the industry

As a hotspot and international marketplace for the latest trends in technology and services, ACHEMA drives developments in all sectors of the process industry. With our Digital Hub and Start-up Area we will be presenting two new sections for the first time at ACHEMA 2021, which will support and actively shape the transformation of the industry.

## Digital Hub



The Digital Hub will be the central meeting point for experts, enthusiasts and others who are interested in anything bits & bytes. Representatives of the digital economy will be on hand in Hall 12.1 to answer the questions you have always wanted to ask at ACHEMA.

The Center Stage will offer a world-class program of on-stage events and will represent a great opportunity for networking.

AccessPoints will allow you to delve even deeper into the subject matter and exchange ideas and experience with experts from four subject areas: Engineering & Operations, Research & Innovation, Logistics & Supply Chain Management, and Cyber Security.



**Would you like to know more or register as an exhibitor for the Digital Hub or Start-up Area?**

Please contact Andreas Konert directly via  
**+49 69 7564 159** or by email at  
**[andreas.konert@dechema.de](mailto:andreas.konert@dechema.de)**.

## Start-up Area



Founders and young entrepreneurs will exhibit in the exhibition group “Research & Innovation” in the new Start-up Area, which will be bustling with technology pioneers, decision makers, users, start-up accelerators, enablers, universities and companies.

### You can look forward to:

- » Young and creative start-ups from all over the world
- » Our Investors’ Lounge
- » Inspirational innovation pitches
- » Interactive matchmaking

In addition, the Start-up Night will also offer an opportunity for intensive networking in a relaxed and safe atmosphere.

## Three reasons to get excited

Here are just three of the many reasons why ACHEMA should be a fixed entry in your 2021 diary:

1

### GET INSPIRED

Acquire a complete overview and be inspired in the shortest possible time – with new ideas, exciting innovations and technologies you can actually touch.

2

### GET CONNECTED

Meet like-minded people, opinion leaders and unconventional thinkers from all around the world and establish the network you need – regardless of industry or country boundaries.

3

### GET MOVING

Gain the decisive impetus to drive your projects forward and lead them to success – for the benefit of “profit, people and planet”.

## GET READY FOR THE UNEXPECTED

# Visit ACHEMA 2021!

June 14 – 18, 2021 in Frankfurt/Main, Germany

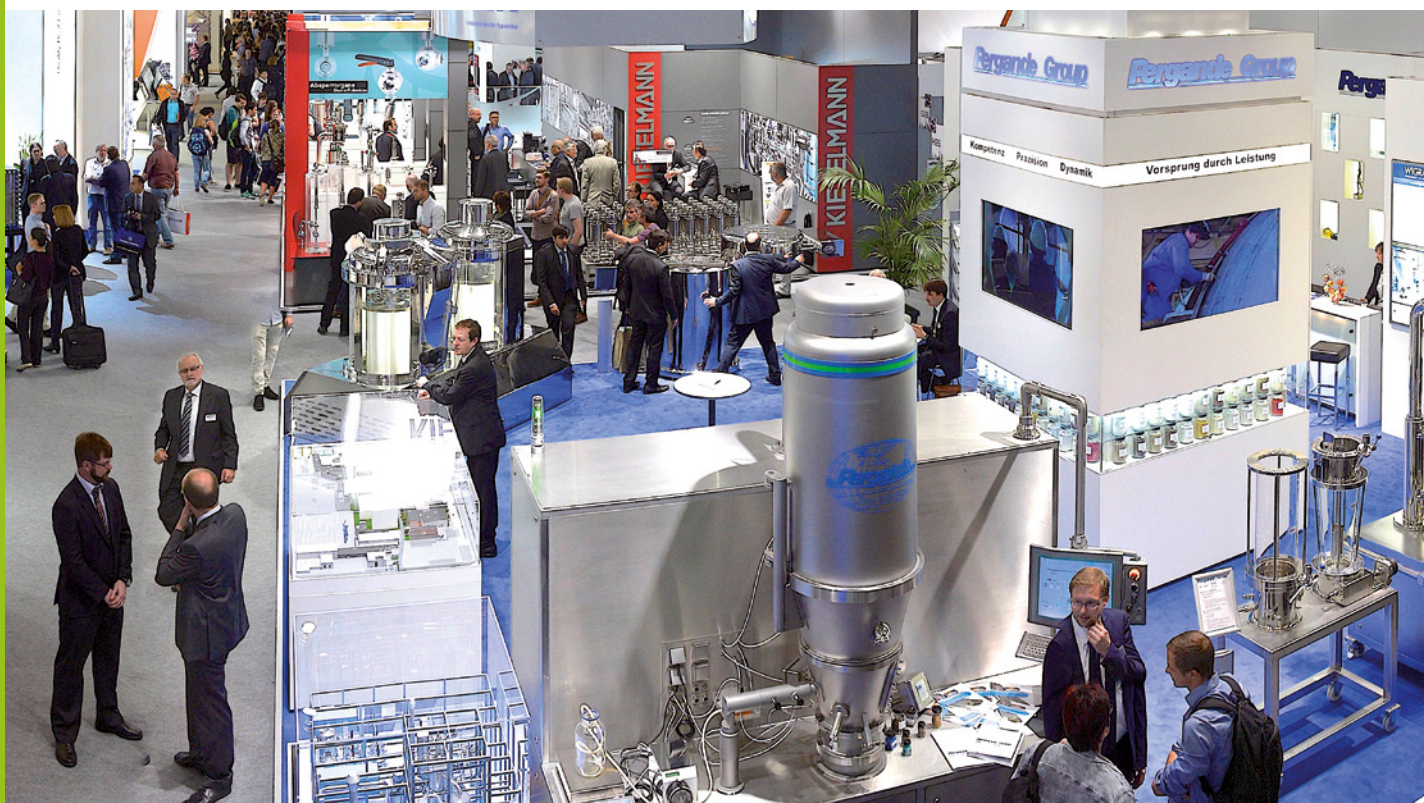
ACHEMA is a pioneer and groundbreaker for the globally networked process industries and their experts, decision-makers and solution providers.

Virtually all global value creation chains are driven by the achievements of chemistry, pharmaceuticals, biotechnology and the process industry. ACHEMA brings together experts and senior managers from all around the world. In addition to countless product premieres and never before seen technology presentations, nowhere else will you find complete solutions for all areas of the process industry in such breadth, depth and up-to-dateness. An experience not to be missed!

Take advantage of this opportunity to make new contacts, establish and expand business relationships, discover career opportunities, and identify innovative solutions for your projects.



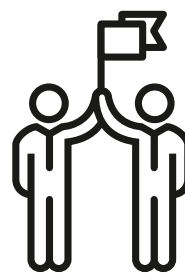
Detailed information for visitors is available at  
[www.chema.de/visitors](http://www.chema.de/visitors)



## Kick start your career!

ACHEMA offers great opportunities, right from the start. As part of the study cycle, groups of students accompanied by a lecturer enjoy free admission to the trade show and congress. This of course also applies to students and teachers from schools. Registration forms are available at [www.chema.de/study-courses](http://www.chema.de/study-courses). Those seeking new employment will find more opportunities at ACHEMA and have access to more potential employers than on almost any other platform.

We also offer a networking event, Career Day, which covers all aspects of successful applications, career paths and career prospects.



**Career day**



# Join the ranks of exhibitors now!

ACHEMA pools the creativity of the whole sector and showcases the expertise of its exhibitors to a global audience.

ACHEMA is a unique exhibition of the world's most successful and innovative companies in the process industry. A booth at ACHEMA guarantees interest from a broad, international specialist audience and therefore provides you with the perfect platform to position your brand, generate new leads and meet your existing customers.

As the flagship event of a diverse industry, ACHEMA meets the needs of everyone – whether you are an SME, an international group of companies, a family business, or a new start-up.

You can secure your booth from EUR 341 per m<sup>2</sup>. Special terms are available for start-up companies and for exhibitors in the outdoor areas.



Detailed information for visitors is available at  
[www.achema.de/exhibitors](http://www.achema.de/exhibitors)

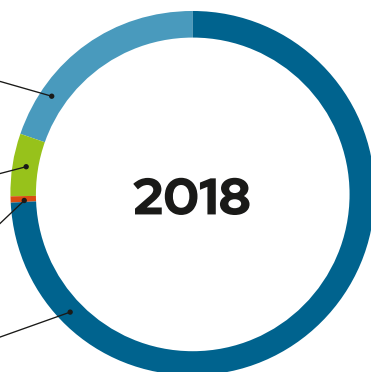
## ACHEMA 2018 – facts & figures

Booth personnel  
28,494

Students, apprentices,  
teachers, school students  
7,980

Journalists  
495

Industry visitors  
107,659



### WHAT IS YOUR JOB?

Engineer	40.3%
Chemist, physicist	12.7%
Foreman, technician, laboratory assistant	13.6%
Commercial professions	8.6%
In training	12.0%
Other jobs	12.9%

## 144,628

attendees from 150 countries

## 3,737

exhibitors from 55 countries

## 56%

international share

## Visitors love ACHEMA

## 85%

are "satisfied" or "highly satisfied" with their visit to the event, and only 0.1% are "unsatisfied"!

## 46.5%

of the attendees stay for more than one day (average: 1.9 days).

## At your service worldwide!

### GERMANY/WORLDWIDE SERVICE

Laura-Katja Eberhard/Bianca Bukatschek  
Tel.: +49 69 7564 264 / -198  
laura.eberhard@dechema.de  
bianca.bukatschek@dechema.de

### ITALY

Liliana Realini  
Tel.: +39 02 33606013  
fiere@studiorealini.it

### SOUTH AFRICA

Rex Bowden  
Tel.: +27 21 7125799  
rex@catalyze.co.za

### BELGIUM/FRANCE

Vickie Nikolaou  
Tel.: +33 1 64922429  
vnikolaou@wanadoo.fr

### CANADA/USA

Alan R. Morris  
Tel.: +1 516 869 0220  
amorris@  
morrismarketinginc.com

### SOUTH KOREA/MALAYSIA/ SINGAPORE/THAILAND/VIETNAM

Tae-Jik Chae  
Tel.: +82 2 7786792  
achemaseoul@naver.com

### CHINA/HONG KONG/ MACAU/TAIWAN

Sanly Wang  
Tel.: +86 10 56902001  
wxianli@worldboson.com

### POLAND

Piotr Lukaszewicz  
Tel.: +48 22 4943200  
piotr.lukaszewicz@  
poland.messefrankfurt.com

### CZECHIA/SLOVAKIA

Lucie Havlova  
Tel.: +450 2 33355246  
lucie.havlova@happymaterials.com

### UK/IRELAND

Nele Andersch  
Tel.: +44 1243 850602  
nele.andersch@  
the-reference-point.com

### RUSSIA

Ekaterina Sherstobitova  
Tel.: +7 495 6498775 103  
ekaterina.sherstobitova@  
russia.messefrankfurt.com

### TURKEY

Ferit Orbay  
Tel.: +90 537 5405259  
ferit@orbay.net

# Networking at #ACHEMA21!

Never miss anything again – benefit from our numerous contact opportunities and keep your finger on the pulse of the industry.

## ACHEMA on social media



Twitter: [ACHEMAworldwide](#)



Instagram: [ACHEMAofficial](#)



LinkedIn: [www.achema.de/LinkedIn](http://www.achema.de/LinkedIn)



Facebook: [www.achema.de/facebook](http://www.achema.de/facebook)

## ACHEMA newsletter

Our newsletter appears every four weeks and is the best source of all the latest news and information – for everything related to ACHEMA.



You can subscribe to our newsletter here:

[www.achema.de/subscribe](http://www.achema.de/subscribe)

## Your fastest way to ACHEMA!

Are you travelling to ACHEMA from abroad? Book your trip through a travel specialist in your country!

Travel agencies and contact addresses of international tour operators can be found at [www.achema.de/travel-offers](http://www.achema.de/travel-offers)

### RESPONSIBILITY FOR CONTENT:

Dr. Thomas Scheuring, Dr. Björn Mathes

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José Poblete

Jean-Luc Valentin

### EVENT ORGANIZER:

- » DECHEMA Gesellschaft für chemische Technik und Biotechnologie e.V.
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# DECHEMA

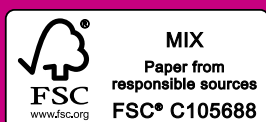
**EXHIBITORS** +49 69 7564-700  
[achema@dechema.de](mailto:achema@dechema.de)

**SPEAKERS** +49 69 7564-125  
[lecture@achema.de](mailto:lecture@achema.de)

**VISITORS** +49 69 7564-750  
[visitor@achema.de](mailto:visitor@achema.de)

**PRESS** +49 69 7564-277  
[presse@dechema.de](mailto:presse@dechema.de)

[www.achema.de](http://www.achema.de)



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