

ACHEMA 2009

29th International Exhibition-Congress on Chemical Engineering, Environmental Protection and Biotechnology · Frankfurt am Main · 11-15 May 2009



ANNOUNCEMENT

THE WORLD'S TECHNOLOGY SUMMIT FOR THE PROCESS INDUSTRIES

Around 4,000 exhibitors from every continent, 180,000 participants from 100 different countries, 30,000 executives from the top two tiers of management: **ACHEMA is without doubt the world forum for the process industry and the trend-setting technology summit in chemical engineering, environmental protection and biotechnology.**

✓ **All Products and Services for the Process Industries on Show**

– this is the recurring theme of ACHEMA in 2009. No other event provides a 'shop window' for all areas of process engineering with such breadth, depth and topicality.

✓ **Meeting Place for Leading Companies**

ACHEMA presents an almost complete 'who's-who' of companies and research institutes in the process industry. ACHEMA is the global crossroad, where global companies can access an unequalled comprehensive range of technology.

✓ **Investment Decisions Start Here ...**

... and set the course for the future. As ever, the process industry – as well as the chemical industry, biotechnology, pharmaceutical and food industries, environmental technology, materials technology and energy generation – are confronted with challenges that can only be overcome by solutions developed from the interaction of different disciplines.

✓ **Innovation Driver for the Whole Sector**

Global competition and the ever-present pressure to innovate – or simply the requirement to be better tomorrow than we are today – force us to continually reposition ourselves in the competition. ACHEMA is the platform that highlights new opportunities, promotes dialogue between

manufacturers and users and repeatedly mobilises new synergies. Numerous innovations and technological trends are seen first here before they migrate around the world.

✓ **Top Marks from Exhibitors and Visitors**

Continuity in an ever-changing world – with regard to ACHEMA, this applies not least to the endorsement provided by its many supporters: 73% of all exhibitors rate the success of their participation at ACHEMA as good or very good, and 98% (!) are reconsidering a participation in 2009. Visitors are equally positive in their assessment – 81% rated the event as good or very good.

✓ **Global Influence and Resonance**

This will in 2009 again make ACHEMA what it ultimately has always been: a meeting point, milestone and forum for all the 'movers and shakers' in the world of process engineering.

✓ **World Forum for Environmental Protection and Biotechnological Equipment**

Environmental protection and biotechnological equipment are integral general topics of ACHEMA; both use the technological solutions provided by chemical process engineering. One in three ACHEMA visitors states that environmental protection is their main area of interest, the same applies to biotechnology.

SPECIAL SHOW

✓ **Innovative Concepts for the Use of Resources**

ACHEMA's special show has always focussed on areas in the field of the process industries that are oriented towards the future. With the topic "Chemistry and Biotechnology for Renewable Resources and Energy", ACHEMA 2009 will be highlighting the rapidly increasing importance of the use of non-fossil resources as materials and energy providers. In addition to industrial ("white") biotechnology, the special show will also include bio-refineries and plants for the production of bio-fuels and bio-gas as well as bio-plastics and bio-composites. Photovoltaics, solar-chemical processes and not least, thermal and chemical processes will also be represented within the spectrum of topics covered by the special show.



PARTICIPANTS AND VISITORS

3,880 Exhibitors from 50 Countries

178,048 Participants from 92 Countries

Nearly 180,000 participants from more than 90 countries, 30,000 executives from the top two management tiers – at ACHEMA ideas are born, decisions made and the course is set.

VISITOR SPECTRUM

Category	Percentage	Count	Category
Engineers	38.0 %	124,186	Day visitors
Chemists, physicists	16.5 %	4,744	Season ticket holders
Foremen, technicians, laboratory assistants	20.5 %	1,039	Journalists
Commercial staff	7.4 %	15,346	Students, trainees, teachers, pupils
Trainees, students	5.1 %	32,733	Stand personnel
Others	12.4 %		

(Data from ACHEMA 2006)

PARTICIPANT STRUCTURE

GRADUATED EXHIBITOR TARIFFS FOR EVERY BUDGET

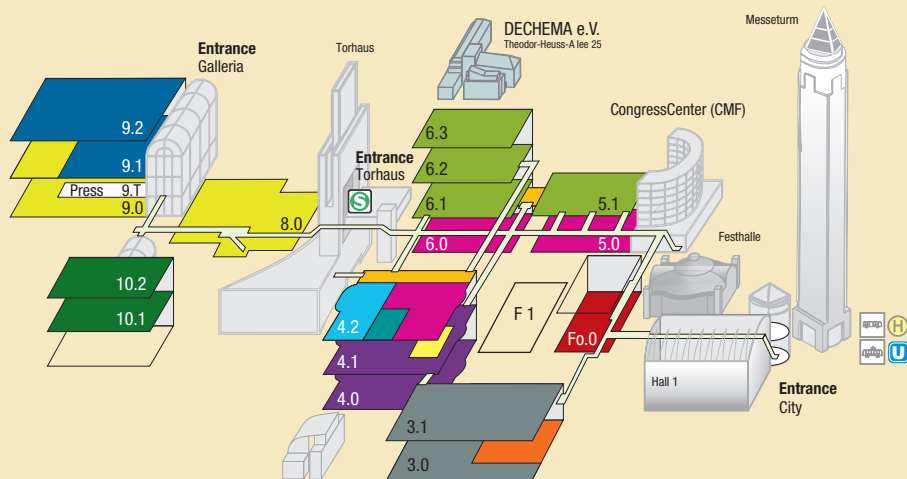
■ Different Options to Meet Different Needs

As the leading event for a highly complex industry, ACHEMA provides an appropriate platform for small-to-medium sized companies as well as multi-national corporate groups, family businesses or small start-up companies as well as large-scale industries. Different options with various types of stands make participation affordable for exhibitors in any category.

Aisle stands	297.00 €/m ²
Central aisle stands	356.40 €/m ²
Island stands/corner stands	415.80 €/m ²
Outdoor area	116.00 €/m ²
Special show	188.00 €/m ²
Start-up tariff	188.00 €/m ²
Co-exhibitor fee	920.00 €

Prices are subject to VAT, minimum stand size 12 m²

HALL PLAN / EXHIBITION GROUPS



	Research and Innovation	4,200 m ²		Industrial and Labour Safety	1,000 m ²
	Literature, Information, Learning and Teaching Aids	1,000 m ²		Instrumentation, Control and Automation Techniques	12,000 m ²
	Laboratory and Analytical Techniques	23,000 m ²		Materials Technology and Testing	3,400 m ²
	Engineering	9,600 m ²		Biotechnology	2,000 m ²
	Mechanical Processes	16,000 m ²		Special Show	1,000 m ²
	Thermal Processes	16,700 m ²		General Topic: Environmental Protection	
	Pumps, Compressors, Valves and Fittings	34,000 m ²		General Topic: Biotechnological Equipment	
	Pharmaceutical, Packaging and Storage Techniques	18,300 m ²			

ACHEMA RECRUITMENT FORUM

■ Job Forum for Exhibitors and Job-hunters

ACHEMA supports exhibitors in filling vacancies with the ACHEMA Recruitment Forum. As an internet-based platform, available exclusively to the exhibitors, the Recruitment Forum provides access to the unique personnel resources represented by the 180,000 ACHEMA participants. Job-hunters and exhibitors can contact each other even before the event at www.achema.de/recruitmentforum.

CONGRESS

III Experts, Executives and Users in Dialogue

The congress programme, consisting of 925 lectures attended by some 27,000 visitors, is the second cornerstone of AICHEMA next to the exhibition itself. Numerous special and guest events, podium discussions, expert talks and plenary lectures provide a multi-faceted, highly topical and high level congress programme reflecting the great diversity of process engineering.

Podium discussions with leading personalities from the fields of science, business and politics as well as many guest events, among others those organised by the International Association for Social Security (IVSS), the VDI-GVC Association for Process and Chemical Engineering and the GDCh Association of German Chemists, will round off the AICHEMA 2009 lecture programme.

III Focus on Automation Technology: NAMUR Experts' Round Tables

After its successful debut in 2006, the round table sessions organised by NAMUR (International User Association of Automation Technology in Process Industries) addressing topical issues in instrumentation, control and automation techniques will again be a focal point at AICHEMA 2009, which emphasises the NAMUR acknowledgement of the AICHEMA as a leading event in this field.

III The Complete Range of Topics

A mirror of the diversity of topics of the exhibition, the AICHEMA congress programme covers the complete spectrum of process engineering and supplements its classic aspects with special, highly topical series of lectures.

GENERAL TOPICS

- New Reaction Pathways and Advanced Reaction Technology
- Mixing and Separation Technology
- Plant Components: Apparatus, Piping, Reactor
- Plant Controlling: Systems, Field Devices and Concepts
- Processes and Apparatus for Pharmaceutical Production
- Laboratory and Analysis Techniques
- Safety
- Materials for Apparatus and Plants

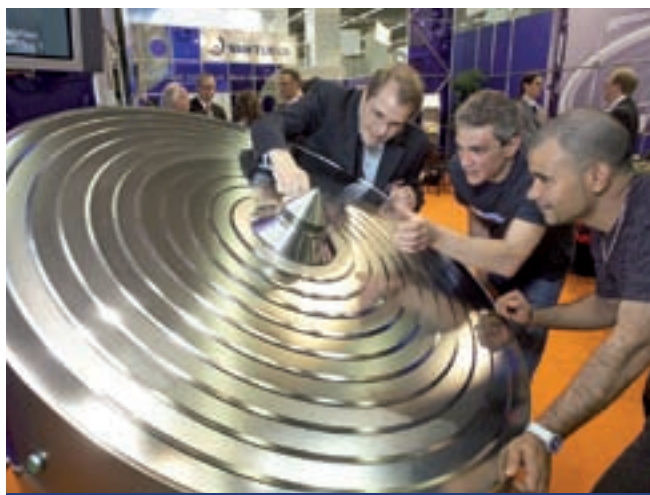
SPECIAL SESSIONS

- Industrial Biotechnology
- Chemistry and Biotechnology of Renewable Materials and Energy Resources
- Chemistry and Process Engineering for Power Supply
- Food Processing
- Formulation Technologies
- Gas Separation by Membranes
- High-throughput Technology
- Industrial Water Technologies
- Integrated Energetic Use of Biomass, RDF and Waste
- Ionic Liquids in Process Engineering
- Laboratory Reactors to Study Catalysis and Processes
- Materials and Energy Flow Analysis
- Microchemical Engineering
- Minimization of CO₂ Emissions
- Modelling in Process Engineering – Status and Perspectives
- Nanotechnology / Nanomaterials
- Process Analytical Technologies
- Process Intensification
- Separation Technology
- Smart Packaging
- Solids Process Engineering
- Waste Treatment

Please **submit proposed lectures** in form of a single page abstract (max. 200 kB) via www.achema.de/congress. Lecture time is 20 minutes; the congress language is English.

The abstracts of all accepted contributions will be available beforehand on the Internet. The **deadline** for submitting proposed lectures is **31 August 2008**.

Please contact our congress office to obtain further information via e-mail at: lecture@achema.de or by telephone on (direct line) +49/(0)69/7564-333.





ACHEMA SERVICES

The ACHEMA programme will be available by January 2009.

■ ■ ■ **Simply register at www.achema.de or fill in the attached reply card and you will receive your free personal copy in due time.**

The programme is indispensable for efficient preparation, contains all the information needed and will help make your visit to ACHEMA a successful and smooth one in every respect.

VOICE OF ACHEMA

■ ■ ■ **The Competence of ACHEMA Online**

5,000 manufacturers and research institutes from 60 countries

- Chemical engineering
- Environmental protection
- Biotechnology

What new products and processes are available?
 Who is offering them?
 Who supplies equipment, components or complete plants?
 Who might be suitable as a cooperation partner for production or research?
 Who is offering or seeking agencies?
 Who would be a suitable partner for a joint venture?
 Who is looking for licensees or licensors?
 Who might be interested in our products?

All these and many other questions are answered by VOICE of ACHEMA, the online multimedia catalogue for the process industries.

Use the comprehensive information provided by VOICE of ACHEMA for your own work. The user-friendly interface and clear structure make it easy to benefit from the largest process engineering documentation in the world.

Publications and Electronic Media

- VOICE of ACHEMA
- ACHEMA 2009 Catalogue
- Electronic Catalogue on the Internet
- COMPASS Navigation System
- Handbook New Developments
- www.achema.de

STUDY COURSES

The ACHEMA study courses are a special programme for student groups who want a live experience of the unique information provided by ACHEMA. Groups should be registered by a lecturer; participation is free of charge. Application forms for registering a student group can be requested with the attached reply card or at: www.achema.de.

VISITOR REGISTRATION

As of January 2009, you can register as a visitor online at www.achema.de and subsequently print your own entrance ticket. The same applies to reservations for accommodation. The relevant forms will also be included with the ACHEMA programme which can be requested online or with the attached reply card.

FARE REDUCTIONS

RMV exhibition tickets are a service provided by DECHEMA for exhibitors and visitors of ACHEMA 2009 in collaboration with the Rhein-Main-Verkehrsverbund (RMV). Please refer to the detailed programme for more information (available as of January 2009).

Regularly updated information on ACHEMA 2009 can be found at www.achema.de



ACHEMA worldwide

Global Platform for the Process Industries

AchemAsia 2010

Beijing, PR China, May 17–20, 2010

With the concept behind the ACHEMA worldwide slogan, ACHEMA supports its exhibitors in their commitment to future growth markets. The seventh AchemAsia recorded more than 500 exhibitors and 16,000 visitors in 2007 and is thus by far the leading event for the process industries in South-East Asia.

ACHEMA worldwide Exhibitor Services

Direct assistance to exhibitors through DECHEMA's contact people is available in the following countries:

PR CHINA

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Hujialou, Chaoyang District
100020 Beijing
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http://www.achemasia.net

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INDIVIDUAL AND GROUP TRAVEL

Contact addresses are available in the following countries:

ARGENTINA

SECON TURISMO
Attn. Guillermo Schiaffino
C1008 AAE Buenos Aires
Tel.: +54(0)11/4321 1000
e-mail: info@secontur.com
Website: www.secontur.com

AUSTRALIA

Travelticket - Tradefairs
Attn. Bobi Icevski
Sydney NSW 2000
Tel.: +61(0)2/9279 2121
e-mail: tradefairs@travelticket.com.au
Website: www.travelticket.com.au

BRAZIL

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04602-002 São Paulo
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Website: www.lufthansacc.com.br

CHINA

CIESC Chemical Industry and
Engineering Society of China
Attn. Gong Qiye
100029 Beijing
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Website: www.ciesc.cn

CROATIA

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Website: www.penta-zagreb.hr

CZECH REPUBLIC

BV Fair Travel
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64700 Brno
Tel.: +420(0)5/4115 9190
e-mail: frnkova@fairtravel.cz
Website: www.fairtravel.cz

EGYPT

Travel & More Exhibitions
Attn. Maha Abdel Rahman
Giza
Tel.: +20(0)2/3336 8183
e-mail: travel@ahk-mena.com
Website: www.ahkmena.com

FRANCE

CWT Events
Attn. Thierry Dorysse
69006 Lyon
Tel.: +33(0)4/7283 4545
e-mail: salons@carlsonwagonlit.fr
Website: www.carlsonwagonlit-salons.fr

INDIA

HARMONY International
Attn. Suresh Warke
Mumbai 400 018
Tel.: +91(0)22/2493 3604
e-mail: eharmony@consultant.com

In ORBIT Tours

Attn. Om Prakash
Mumbai Prabhadevi 400 025
Tel.: +91(0)22/2422 9281
e-mail: omprakash@inorbittours.com
Website: www.inorbittours.com

Orbitz Corporate & Leisure

Travels (I) Pvt. Ltd.
Attn. Laju Jariwala
Mumbai 400 015
Tel.: +91(0)22/2410 2801
e-mail: laju@orbitz-world.com
Website: www.orbitz-world.com

SOTC Kuoni Travel India

Attn. Dushyant Bhatia
Mumbai 400 025
Tel.: +91(0)22/6614 7500
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Website: www.sotctradeairtours.com

INDONESIA

TRADEX Travel
Attn. Theresa
14240 Jakarta Utara
Tel.: +62(0)21/4584 1651
e-mail: tradex@cbn.net.id
Website: www.tradextravel.com

ISRAEL

Ophir Tours Ltd.
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Website: www.ophirtours.co.il

JAPAN

Ryowa Diamond Air Services Co. Ltd.
Attn. Toru Yokoyama
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Tel.: +81(0)3/5295 2893
e-mail: t-yokoyama@ryowa-dia.co.jp
Website: www.ryowa-dia.co.jp

MALAYSIA

Malaysian-German Chamber of
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Attn. Jenn Lew
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Website: http://malaysia.ahk.de

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NEW ZEALAND

New Zealand German Business
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POLAND

Expotours Poland
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Website: www.messefrankfurt.ru

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e-mail: meridien@ms12.hinet.net
Website: www.gogotaipei.com.tw

THAILAND

G.M. Exhibition Tour Co., Ltd.
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Bangkok 10500
Tel.: +66(0)2/2675 970
e-mail: sue@gmxtour.com
Website: www.gmxtour.com

TURKEY

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Website: www.boratur.com

VENEZUELA

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e-mail: adolfo.sandoval@cavenal.org
Website: www.cavenal.org





REGISTRATION FEES

Admission tickets for exhibition and congress Registration fee (€)

Season tickets

(individually issued and not transferable, **with** ACHEMA publications)

- for employees in industry, trade and commerce¹⁾ 80.-
- for employees in universities, authorities, associations²⁾ 60.-
- for students, pensioners, unemployed and disabled persons³⁾ 30.-

Season tickets

(individually issued, not transferable, **without** ACHEMA publications)

- for escorts (only family members and in association with a season ticket)³⁾ 15.-
- for students, trainees, pupils, pensioners, unemployed and disabled persons 15.-

Day tickets

- Day ticket³⁾ 30.-
- Day ticket for students, trainees, pupils, pensioners, unemployed and disabled persons 6.-

1) incl. € 8.- research contribution

2) incl. € 6.- research contribution

3) incl. € 2.- research contribution

The contribution to research is requested on behalf of the Max Buchner Research Foundation administered in an honorary capacity by DECHEMA e.V. It is a voluntary contribution which is tax deductible in Germany. The Max Buchner Research Foundation awards grants to support research projects which comply with the DECHEMA statutory areas of work. They thus effectively complement the furtherance of broad-based industrial joint research pursued by DECHEMA.

Personal members of DECHEMA and members of its partner associations are entitled to a discount of € 15.- deducted from the full price of the permanent ticket.



DECHEMA e.V.

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ORGANIZER OF ACHEMA



DECHEMA e.V.

DECHEMA
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Lectures: -333
Visitors: -449, -129
Press: -277, -296

Compiled by
G. Kreysa
Th. Scheuring

also available at:
www.achema.de

I am interested in **ACHEMA 2009**.

Please send me **additional information** on participating:

- as an **exhibitor** (new exhibitor)
 as a **visitor** (does not apply to DECHEMA members)
 as participant to the **study courses**

Please send me

- further information on **VOICE of ACHEMA**
 copies of the announcement in
___ German ___ English ___ French ___ Spanish ___ Italian

Surname

First name

Company/Institute

Position/Department

Street/P.O. Box

Postcode/City

Country

e-mail

Telephone

Fax

Please return by post or fax to +49/(0)69/7564-450