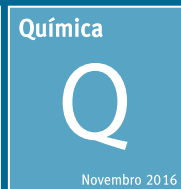


# TeQ

## International Exhibition-Congress for Chemical and Process Industry Suppliers in Brazil

8 – 10 November 2016  
Rio de Janeiro · Brazil



## INVITATION AND PROGRAMME



**Deutsche Messe**  
Hannover Fairs Sulamérica



**DECHEMA**

Gesellschaft für Chemische Technik  
und Biotechnologie e.V.

[www.teq.events](http://www.teq.events)

SUPPORTED BY



Deutsch-Brasilianische  
Industrie- und Handelskammer  
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Conselho  
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EUROPEAN ASSOCIATION OF  
PHARMA BIOTECHNOLOGY



Section on Applied  
Biocatalysis



European Society of  
Biochemical Engineering Sciences



INSTITUTO  
hi-nutrition EDUCACIONAL



## INVITATION

### TeQ 2016 – International Exhibition-Congress for Chemical and Process Industry Suppliers in Brazil

The TeQ exhibition-congress will be the meeting point for generating business in the Brazilian chemical and process industries. The event will be held in Brazil for the first time in 2016, addressing themes such as Chemical & Biotechnological Processing, Plant Components, Measurement, Control & Automation and others.

Currently there are no shows in Brazil dedicated exclusively to the chemical and process industries, and such a major event brings innovation and improvement to both sectors.

The Brazilian chemical industry is growing as a consequence of leveraging the potential of biomass, as well as research and exploration of the pre-salt layer. Currently, this sector ranks fourth in Brazil's industries.

Rio de Janeiro offers the best in infrastructure and diversity to host an event of the size and magnitude of TeQ, which provides a great environment for exhibiting and discussions.

We look forward to meeting you at TeQ 2016!



Weber Porto  
Evonik Degussa Brasil



Fernando Figueiredo  
ABIQUIM



Kurt Wagemann  
DECHEMA



Willi Meier  
DECHEMA



Valério Regente  
HSFA

## GENERAL INFORMATION

### EXHIBITION AND CONGRESS OFFICE

Hannover Fairs Sulamérica  
Danilo Hauer Gottschild  
Phone: +55 41 3122-6700  
E-Mail: [danilo@hanover.com.br](mailto:danilo@hanover.com.br)

DECHEMA e.V.  
(Society for Chemical Engineering and Biotechnology)  
Dieter Miers  
Theodor-Heuss-Allee 25  
60486 Frankfurt am Main  
Germany  
Phone: +49 69 7564-181  
Fax: +49 69 7564-418  
E-Mail: [miers@dechema.de](mailto:miers@dechema.de)

### VENUE

Riocentro – Pavilion 5  
Avenida Salvador Allende, 6555  
CEP 22870-160 Barra da Tijuca– Rio de Janeiro – RJ  
Phone: +55 21 3035-9147

## Tuesday, 8 November 2016

09:00 Registration and Reception

09:30 Welcome and Introduction

### 09:40 OPENING LECTURE

**On the current situation of Brazilian's Process Industry**  
Willi Nass, BASF, São Paulo, Brazil  
Weber Porto, Evonik Degussa Brasil, São Paulo, Brazil

### Agribusiness

10:00 Moderator: Weber Porto,  
Evonik Degussa Brasil, São Paulo, Brazil

Speakers:  
Willi Nass BASF, São Paulo, Brazil  
**Luiz Cornacchioni** ABAG (Brazilian Agribusiness Association), São Paulo, Brazil  
**Moacir Teixeira** Ecoagro, São Paulo, Brazil  
Discussion

### Bioeconomy vs Oil and Gas

13:00 Moderator: Kurt Wagemann,  
DECHEMA, Frankfurt am Main, Germany

Speakers:  
**Fernando Figueiredo** ABIQUIM, São Paulo, Brazil  
**Milton Costa Filho** IBP, Rio de Janeiro, Brazil  
**Alexander Traut** BASF, São Paulo, Brazil  
**Felipe Pereira** BNDES, Rio de Janeiro, Brazil  
Discussion

### Raw Materials and Technology Process for Brazil's Future

16:00 Moderator: Roberto Werneck Carmo,  
BRASKEM, São Paulo, Brazil

Speakers:  
**Rodrigo Mas** Bain & Company, Rio de Janeiro, Brazil  
**Mariana Doria** SENAI CETIQT, Rio de Janeiro, Brazil  
**Valéria Michel** Tetra Pak Ltda, Monte Mor, Brazil  
Discussion

18:30 Afterwork Party

## Wednesday, 9 November 2016

09:00 **OPENING LECTURE**

**Regulation issues in chemical industry in Brazil**  
Isaac Plachta, CRQ3 (Regional Chemical Council), Rio de Janeiro, Brazil

### Cosmetic and Green Chemistry in Brazil

10:00 Moderator: Paulo Coutinho,  
SENAI CETIQT, Rio de Janeiro, Brazil

Speakers:  
**Mateus S. G. Lopes** BRASKEM, São Paulo, Brazil  
**Antonio Fidalgo** FIRJAN, Rio de Janeiro, Brazil  
**Roberta Roesler** Natura Brazil, São Paulo, Brazil  
Discussion

### Biorefinery in Brazil

13:30 Moderator: Silvio Vaz,  
Embrapa, Brasília, Brazil

Speakers:  
**André Elia Neto** Brazilian Sugarcane Industry Association (UNICA), São Paulo, Brazil  
**José Geraldo da Cruz Pradella** CTBE (National Laboratory of Bioethanol), Campinas, Brazil  
**Vinicius Lobosco** Suzano Papel e Celulose, SP, Brazil  
**Eduardo Falabella** University of Rio de Janeiro, Brazil  
Discussion

15:30 Closing remarks

16:00 End of the meeting

## Thursday, 10 November 2016

Instructors: Willi Meier, DECHEMA, Frankfurt a.M., Germany; Gerhard Ett, IPT, SP, Brasil; Rogério Nascimento, Laborviva, RJ, Brasil

10:00 **WORKSHOP**  
**"Digitalization, Big Data and Industry 4.0: Impacts for the Brazilian Chemical Industry"**

16:00 End of the workshop

Digitalization, Big Data, Artificial Intelligence are the current buzz words and plenty of statements, reports, manifestos, and studies etc. are available. Most of these publications describe the potential of the new technologies, but when it comes to real applications, the number of applications is still limited.

This workshop aims to fill this information gap. After a general introduction real world applications are described which demonstrate the state of the art. The workshop will be concluded with an extensive Q&A session where participants can discuss with the instructor about the applicability of the new technologies within their own applications.

## GENERAL INFORMATION

### EXHIBITION

Companies are invited to present in the exhibition. The exhibition will be at a central place close to the lecture hall, where coffee will be served. The fee for an exhibition stand of 1 m<sup>2</sup> is EUR 325 – 355 (raw space and basic assembly). For further questions please contact the congress office.

### PAYMENT

Fees should be paid after receipt of the invoice stating the invoice number, the name of the participant and the keyword “TeQ 2016”, to one of the accounts as stated in the invoice. Payment by credit card is also possible (see registration form on [www.teq.events](http://www.teq.events)).

### ACCOMMODATION

Grand Mercure Rio de Janeiro Riocentro

Av Salvador Allende 6555

22780160 Rio de Janeiro – RJ, Brazil

Phone: +55 21 2153 1800

Fax: +55 21 3035 9134

E-Mail: [reservasgrandmercurec@accor.com.br](mailto:reservasgrandmercurec@accor.com.br)

Online Reservation:

[www.mercure.com/de/hotel-9230-grand-mercure-rio-de-janeiro-riocentro/index.shtml](http://www.mercure.com/de/hotel-9230-grand-mercure-rio-de-janeiro-riocentro/index.shtml)

More hotels of different categories in Rio de Janeiro and the surrounding area can be booked via the travel agency

Nova Era Turismo

Rua Marechal Deodoro, 857 Cjs 1601/1602

80060-010 Curitiba – PR, Brazil

Phone: +55 41 3222 0122

Fax: +55 41 3233 8782

E-Mail: [viagens@novaeraturismo.tur.br](mailto:viagens@novaeraturismo.tur.br)

### REGISTRATION FEE

CONFERENCE TICKET		WORKSHOP TICKET	
from Industry	BRL 900	from industry	BRL 900
from Academia and others*	BRL 450	from Academia and others*	BRL 450

Brazilian Law nº 12.933/2013: for people over 60 years old, people with disabilities, youth with low income, students and teachers.

The conference ticket includes entrance to the event, the list of participants, lunch, and coffee-break.

### REGISTRATION

Registration should be made via fax or online at [www.teq.events](http://www.teq.events). In general, there is no registration deadline as long as free capacity is available. Please note: Registrations after 3 November 2016 are not guaranteed to appear in the list of participants. Confirmation of registration and the invoice will be sent on receipt of the registration form.

