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**ICCG 8**

# The 8<sup>th</sup> International Conference on Coatings on Glass and Plastics

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**Advanced Coatings for Large-Area  
or High-Volume Products**

**June 13-17, 2010**

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Conference Center  
Stadthalle Braunschweig, Germany  
[www.iccg8.iccg.eu](http://www.iccg8.iccg.eu)

Organized by  
International Organizing Committee of ICCG  
Fraunhofer Institute for  
Surface Engineering and Thin Films IST

## Introduction

Following the first seven successful ICCG meetings, the 8<sup>th</sup> ICCG conference will be organized in Braunschweig, Germany, again. The focus of the conference is to bring together scientists, technologists, practitioners and managers from universities, research institutes, coating manufacturers, material and equipment suppliers and user industries to discuss the latest developments in the field of large-area glass and plastic coatings.

## Conference Topics

The application of coatings is an area which has become extremely important for large-area or high-volume glass products. Besides glass, plastics are becoming more and more important as substrates for optical and electronic applications. For this reason the conference focuses on the development and application of advanced coatings on both glass and plastics, using a broad and multidisciplinary approach. Topics will include all steps and techniques necessary to realise a final coated product, such as for example glass cleaning and durability. New markets and trends are another focus of the conference. Finally, the 8<sup>th</sup> ICCG provides information on the different technologies at a general level for new product designers, as well as technical aspects, safety measures, and environmental and economic factors.

## Short Courses

Prior to the conference on Sunday afternoon a range of educational lectures will be given by experts in the field. The Short Courses are intended to provide fundamental and technological background on specific conference topics.

General Chairman: Professor Günter Bräuer

## Conference Ambiance

Besides a very interesting technological and scientific program, the conference will be organized in an ambiance where extensive social contacts will be possible. All lunches, the opening reception, the banquet and a barbecue are included in the conference fee. After reception by the mayor of Braunschweig attendees will have the opportunity to have dinner on one's own in one of the many restaurants in Braunschweig.



## Topics & Preliminary Call for Papers

The organizers of this biennial meeting invite coating scientists, technologists and managers to present papers for the conference.

# Conference Program

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## Introductory Session

**Market and Business in the Field of Coatings on Glass & Plastics**, Chairmen: Dr. Oyama, Mr. Vitkala

## Technical Sessions

**1 Advanced Technologies: Plasma and Ion Sources by Vacuum Deposition**

Chairmen: Prof. Bräuer, Dr. Strümpfel

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**2 Atmospheric Pressure Coatings**

(CVD, Wet Chemical Processing)

Chairmen: Dr. Pütz, Dr. Sheel

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**3 Displays, Flexible Electronics & Barriers**

Chairmen: Mr. Shimshock, Mr. Spee

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**4 Process Control Methods & Characterization**

Chairmen: Dr. Makita, Dr. Schottner

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**5 Thin Film Properties**

Chairmen: Dr. Roos, Prof. Pulker

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**6 Solar Applications**

Chairmen: Mr. Hirata, Dr. Liehr

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**7 Architectural, Automotive & Other Applications**

Chairmen: Dr. Hartig, Dr. DeBosscher

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## Panel Discussion

**Large area thin films for energy efficiency**

Chairmen: Dr. Blessing, Dr. Ockenfus

Key-note and invited papers will be given as oral presentations. From the abstracts of the contributing papers, a selection will be made for the oral and poster presentation in the various sessions.

## Preliminary Schedule & Social Events

### Sunday, June 13, 2010

1:00 p.m. – 5:30 p.m. Short Courses  
Evening Welcome Reception

### Monday, June 14, 2010

8:30 a.m. – 4:30 p.m. Oral sessions  
4:30 p.m. – 6:00 p.m. Poster session  
Evening "Barbecue"

### Tuesday, June 15, 2010

8:30 a.m. – 6:00 p.m. Oral sessions  
Evening Mayor's Reception

### Wednesday, June 16, 2010

8:30 a.m. – 4:00 p.m. Oral sessions  
4:00 p.m. – 5:30 p.m. Panel Discussion  
Evening Conference Banquet

### Thursday, June 17, 2008

9:00 a.m. – 12:00 p.m. Oral sessions

Each day lunches will be provided by the conference. Posters will be up from Monday until Wednesday. A social program, with excursion in Braunschweig, Goslar and a trip to the Volkswagen-Autostadt in Wolfsburg will be organized for accompanying persons.

## Technical Exhibition & Sponsors

A full technical trade exhibition will be organized during the whole conference period from Sunday evening to Wednesday evening. Companies and organizations have the opportunity to exhibit their equipment, products and materials. Several sponsors possibilities will be mentioned in the second and final announcement and on our web pages. Companies interested in sponsoring the conference or in obtaining exhibition space should contact:

Dr. Simone Kondruweit  
phone +49-531-2155-535  
fax +49-531-2155-900  
info@iccg.eu

## Local Organizing Committee

|                          |                           |
|--------------------------|---------------------------|
| Local Chairman           | Professor Günter Bräuer   |
| Local Secretary          | Dipl.-Ing. Wolfgang Diehl |
| Local Editorial Chairman | Dr. Bernd Szyszka         |

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ICCG Secretary  
Dr. K. Suzuki  
Clos du Bergoje, 16  
B-1160 Bruxelles, Belgium  
phone & fax +32-2-675-05-11  
koich10@attglobal.net

## International Advisory Committee

Executive advisor: Prof. H. Schmidt, EPG (Germany)

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## Supported by

Deutsches Glasforum of  
Deutsche Glastechnische Gesellschaft (Germany)  
SVC – Society of Vacuum Coaters (USA)  
Society of Applied Physics (Japan)  
Society of Glass Technology (UK)  
GPD – Glass Processing Days, Tampere (Finland)



## Correspondence & Inquiries

All correspondence concerning the 8<sup>th</sup> ICCG should be addressed to:

Dr. Simone Kondruweit  
Fraunhofer Institute for Surface  
Engineering and Thin Films IST

Bienroder Weg 54 E  
38108 Braunschweig, Germany  
phone +49-531-2155-535  
fax +49-531-2155-900  
info@iccg.eu

## Key Dates

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|----------------------------|-------------------|
| Abstract Deadline          | Nov. 30, 2009     |
| Notification of Acceptance | Jan. 30, 2010     |
| Submission of Full Papers  | Mar. 5, 2010      |
| Early Registration         | Mar. 31, 2010     |
| Normal Registration        | May 15, 2010      |
| Late Registration          | from May 15, 2010 |

Visit the website [www.iccg.eu](http://www.iccg.eu) for updated and more detailed information on the conference.

## Tourist Information

Braunschweig - the city of Henry the Lion has some 246,000 inhabitants and is the biggest city located between Hannover and Berlin. It is characterized by an appealing and exciting blend of the past and the present, tradition and future.

Braunschweig is a home for research: Names such as Carl Friedrich Gauß or Agnes Pockels witness a long science tradition. Today Braunschweig is one of the most intensive regions for research and development and has the highest density of scientists. Over 16.000 young people study in Braunschweig - 14.400 of them in technical departments. Bright minds from Braunschweig teach, research and work in 27 institutes and 250 high-tech enterprises.



# Travel information

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## By Airplane...

Hannover's international airport is a mere hour's drive away from Braunschweig. Or you can fly directly to Braunschweig's regional as well as R&D airport which is open to private medium-sized jets.

## By Train...

The Deutsche Bahn will bring you almost to our front door. The main railway station is just a few minutes walk from the Stadthalle. From all across the country Braunschweig is easy to get to by ICE or IC trains.

## By Car...

Whether you come to the Stadthalle Braunschweig by car - Arrival is very easy and comfortable. You'll find the Stadthalle sign posted throughout the city.

## Location and Accommodation

Braunschweig offers a wide range of accommodations with different price levels from guest houses to well-known hotel groups. For booking please contact Nina Bierwirth from the Stadtmarketing: [congress@braunschweig.de](mailto:congress@braunschweig.de)

The ICCG8 will take place in the conference center (Stadthalle) in Braunschweig. It is located close to the city center and offers different conference halls and rooms.

Stadthalle Braunschweig  
Leonhardplatz  
38102 Braunschweig  
[www.stadthalle-braunschweig.de](http://www.stadthalle-braunschweig.de)



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