

## Correspondence & Inquiries

All correspondence concerning the 13<sup>th</sup> ICCG should be addressed to the local organizer:

### Fraunhofer Institute for Surface Engineering and Thin Films IST

Dr. S. Kondruweit  
Bienroder Weg 54 E, 38108 Braunschweig, Germany  
phone +49531 2155-535, info@iccg.eu, www.iccg.eu

### ICCG Secretary

Dr. Koichi Suzuki  
SurFtech Transnational Co., Ltd.  
1509 Inishia-Shinkawasaki,  
3-1, Shinkawasaki, Saiwai-ku, Kawasaki, 212-0032, Japan  
Phone +81 50 5532-1220, koichisuzuki@surftech.co.jp

### Key Dates

Abstract deadline	Aug. 31, 2019
Notification of acceptance	Oct. 1, 2019
Submission of full papers	Nov. 30, 2019
Early registration	Dec. 1, 2019
Normal registration	Feb. 15, 2020
Late registration	from Feb. 15, 2020

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

### Conference fees

Registration	till Dec. 1, 2019	till Feb. 15, 2020	from Feb. 15, 2020
Short courses <sup>a, e</sup>	€ 280	€ 300	€ 350
Full conference <sup>b</sup>	€ 850	€ 975	€ 1100
Day pass <sup>b</sup>	€ 390	€ 440	€ 490
Students (Full conference) <sup>b, d</sup>	€ 350	€ 400	€ 450
Students (Presenting paper) <sup>b, d</sup>	€ 275	n/a	n/a
Accompanying person <sup>c, e</sup>	€ 200	€ 225	€ 250

<sup>a</sup> Small lunch and coffee break included

<sup>b</sup> Lunch, coffee breaks, and social events included

<sup>c</sup> Fee includes all social events

<sup>d</sup> Short courses included

<sup>e</sup> Proceedings not included

### Local Organizing Committee - Fraunhofer IST, Germany

Local Chairman	Dr. V. Sittinger
Local Secretary	Dr. S. Kondruweit
Local Editorial Chairman	Dr. A. Pflug

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Glass Innovation Institute (GII), Finland  
Glass Performance Days (GPD), Finland  
Glass Worldwide, UK  
PLASMA GERMANY, Germany  
Society of Vacuum Coaters (SVC), USA

### Related Conferences

62<sup>nd</sup> SVC Annual Technical Conference  
April 27–May 2, 2019  
Long Beach Convention Center, Long Beach, California, USA

Glass Performance Days  
June 26–28, 2019  
Tampere, Finland

### Main Sponsor

VON ARDENNE 

#### VON ARDENNE GmbH

Am Hahnweg 8, 01328 Dresden, Germany



# ICCG 13

## THE 13<sup>TH</sup> INTERNATIONAL CONFERENCE ON COATINGS ON GLASS AND PLASTICS

Advanced Coatings for Large-Area  
or High-Volume Products

March 23–26, 2020

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



Organized by  
International Organizing Committee of ICCG and ICCG e.V.

Scientific partner  
Fraunhofer Institute for Surface Engineering and Thin Films IST

## Introduction

Following the first twelve successful ICCG meetings, the 13<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 fields 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 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 realize a final coated product. New markets and trends are another focus of the conference. Finally, the 13<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

On Monday morning prior to the conference, a range of educational lectures will be given by experts in the field of thin films. The short courses are intended to provide fundamental and technological background knowledge on specific conference topics.

Chairman: Dr. V. Sittinger

## Conference Ambiance

Besides a very interesting technological and scientific program, the conference will be held in an ambiance where extensive social contacts will be possible. All lunches, the welcome reception, the industrial evening and the conference dinner are included in the conference fee.

## Topics and Preliminary Call for Papers

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

## Conference Program

### Introductory Session

#### Market and Business in the Field of Coatings on Glass and Plastics

Chairmen: Dr. K. Suzuki, Mr. J. Vitkala

## Technical Sessions

### 1 Advanced Vacuum Processes

Chairmen: Prof. Dr. G. Bräuer, Dr. J. Strümpfel

### 2 Atmospheric Pressure Processes

Chairmen: Dr. G. Schottner, Dr. J. Pütz

### 3 Film Growth Metrology, Process Control, Simulation

Chairmen: Dr. E. Rudigier-Voigt, Prof. Dr. B. Szyszka

### 4 Energy Conversion, Lighting, Displays

Chairmen: Dr. M. Junghähnel, Dr. D. Bernt

### 5 Optics, Sensors, Life Sciences, Packaging

Chairmen: Dr. G. Ockenfuß, Mr. R. Shimshock

### 6 Architectural and Automotive Glazing

Chairmen: Prof. Dr. S. Otkik, Dr. R. Thielsch

## Panel Discussion

Keynote and invited papers will be given as oral presentations. A selection of abstracts of the contributing papers, will be made for the oral and poster presentation in the various sessions.

## Preliminary Schedule and Social Events

### Monday, March 23, 2020

08:30 a.m. – 02:15 p.m. Short courses

02:30 p.m. – 08:00 p.m. Oral sessions

08:00 p.m. – 10:30 p.m. Welcome reception

### Tuesday, March 24, 2020

08:30 a.m. – 08:00 p.m. Oral sessions

08:00 p.m. – 10:30 p.m. Industrial evening

### Wednesday, March 25, 2020

08:30 a.m. – 04:00 p.m. Oral sessions

07:00 p.m. – 11:00 p.m. Conference dinner

### Thursday, March 26, 2020

08:30 a.m. – 12:00 p.m. Oral sessions

12:00 p.m. – 04:00 p.m. Company tours

From Monday to Wednesday lunches will be provided during the conference. Posters will be up from Monday until Thursday. A social program with excursions in Braunschweig and in the surrounding area will be organized for accompanying persons.

## Technical Exhibition and Sponsors

A full technical trade exhibition will be organized from Monday until Wednesday. Companies and organizations have the opportunity to present their equipment, products, and materials. Several sponsoring possibilities will be mentioned on our web pages. Companies interested in sponsoring the conference or in obtaining exhibition space should contact:

## Contact

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

## Tourist Information

Braunschweig, the city of Henry the Lion, has approx. 250,000 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 progress. Braunschweig is a home of research: Scientists such as Carl Friedrich Gauß or Agnes Pockels are evidence of a long science tradition. Today Braunschweig is one of the most intensive regions for research and development and has the highest density of scientists within the European Union. More than 20,000 young people are studying at the Technische Universität Braunschweig – approx. 10,000 of them in technical fields. Bright minds from Braunschweig do research, teach and work in 27 renowned research institutions and 250 high-tech companies.

## Travel Information

By airplane...

Hannover's international airport is around 70 km away from Braunschweig. Or you can fly directly to Braunschweig's regional 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.

By car...

Travelling to the Stadthalle Braunschweig by car is very easy and comfortable. You will find the Stadthalle sign posted throughout the city.

## Accommodation and Location

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

The ICCG13 will take place at the conference center (Stadthalle) in Braunschweig. It is located close to the city center and offers different conference halls and rooms.

Stadthalle Braunschweig  
Leonhardplatz 1  
38102 Braunschweig  
www.stadthalle-braunschweig.de