

#GPD2017

ALL EYES
ON GLASS.

GLASS PERFORMANCE DAYS 2017

JUNE 28 - 30, 2017. TAMPERE, FINLAND



WORKSHOP

ADVANCES IN COATINGS FOR GLASS AND PLASTICS 28.6.

SUMMARY

The workshop will be specially organized only this time based on the collaboration of GPD and ICCG (International Conference on Coatings on Glass and Plastics), aiming to provide the information about the advanced markets, applications and technologies of coatings on glass and plastics to the GPD participants. All the speakers are the members of international Organizing Committee of ICCG, who are the technical and/or business experts leading the coatings on glass and plastics in the world. Please do not miss this opportunity to understand what is going on in these coatings on glass and plastics world. The presenters shown below.

TIMETABLE

09:00 Opening address

Part 1 Market

09:05 Dr. Dmitriy Bernt, Plasma Coating Process Engineer, NSG Pilkinton Glass, Russia

- Russian Flat Glass Coatings Market Overview

09:30 Prof. Dr. Sener Oktik, CTO, Science & Technology Center, SISECAM, Turkey

- Future of Architectural Glazing and Glazing for Automotive in Turkey & The Middle East and North Africa region

09:55 Dr. Shijie Wang, Senior Scientist, Institute of Materials Research and Engineering, Singapore

- Glass coating related industry and development in Southeast Asia area

10:20 Coffee Break

Part 2 Technology

10:35 Prof. Dr. Guenter Bräuer, ICCG Chairman & Director of Fraunhofer IST, Germany

- Some recent developments in sputter technology

11:25 Prof. Karel Spee, ICCG Vice Chairman & Consultant of Solliance/TNO, The Netherlands

- Spatial Atomic Layer Deposition a novel very fast atmospheric pressure deposition technique bringing new possibilities for nano-scaled and nano-designed coatings for a range of large area glass and foil based applications

12:10 Lunch Break

13:00 Dr. Gerhard Schottner, Fraunhofer ISC, Germany

- Recent Developments in Sol-Gel Coatings on Glass and Plastics Multifunctional and Active Surfaces through Sol-Gel Processing and Wet Chemical Deposition Techniques

Part 3 Application

13:50 Dr. Georg Ockefuss, Manager, Viavi Solutions, US

- High volume filter (Provisional title)™ interference

14:40 Prof. Dr. Bernd Szyszka, Professor TU Berlin

- Photovoltaics towards terawatt scale: challenges in research

15:00 Dr. Koichi Suzuki, Secretary of ICCG, Japanese Representative of Fraunhofer FEP &

President of SurFtech Transnational Co.,Ltd., Japan

- Flexible organic electronics and R2R coating technologies in Fraunhofer FEP

15:30 Dr. Gerhard Schottner, Fraunhofer ISC, Germany

- ICCG12, Wurzburg, June2018

15:40 Closing

Duration: 7 hours.



PRESENTERS

Prof. Karel Spee, ICCG Vice Chairman & Consultant of Solliance/TNO, The Netherlands



Dr. Dmitriy Bernt, Plasma Coating Process Engineer, NSG Pilkinton Glass, Russia



Dr. Wang Shi Jie, Institute of Materials Research and Engineering (IMRE), A*STAR (Agency for Science, Technology, and Research), Singapore



Dr. Koichi Suzuki, Secretary of ICCG, Japanese Representative of Fraunhofer FEP & President of SurFtech Transnational Co.,Ltd., Japan



Dr. Georg Ockenfuss, Manager, Viavi Solutions, US



Prof. Dr. Guenter Bräuer, ICCG Chairman & Director of Fraunhofer IST, Germany



Dr. Gerhard Schottner, Head of Business Unit Environment, Fraunhofer-Institute Silicatforschung (ISC), Germany



PRESENTERS

Prof. Dr. Sener Oktik, CTO, Science & Technology Center,
SISECAM, Turkey



Prof. Dr. Szyszka Bernd, Plasma Coating Process Engineer,
NSG Pilkinton Glass, Russia