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FINAL PROGRAM

中国玻璃深加工研讨会

GLASS PERFORMANCE
DAYS CHINA

GPD

MARCH 31- APRIL 1 2012, SHANGHAI, CHINA
in conjunction with China Glass 2012

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SUSTAINABLE ENERGY SYSTEMS

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DAY 1

OPENING CEREMONY (DAY 1)

9.00 Opening Speakers

9.00 Welcome to GPD

Mr. Jorma Vitkala, Chairman of GPD Organizing Committee

9.10 Welcome to Shanghai

Ms. Yao Yan, President of China Building Materials Academy

9.20 Topic to be announced

Mr. Chen Guoqing, Vice President China Building Materials Federation

9.30 Introduction of the 12th Five Year Plan

Mr. Wang Weiwei, Ministry of Industry and Information Technology

9.50 Industrial Visionary Address

Jean Paul Hautekeer, Global Marketing Director, Dow Corning

Simultaneous interpretation in English / Chinese provided in all sessions



Mr. Jean Paul Hautekeer,
Global Marketing Director
Dow Corning

10.30-11.00

COFFEE/TEA

PROCESSING

Session Chair: Shi Xinyong, CTC Group

11.00 Tempering Rollers - Operation & Maintenance Practices for the Production of High Quality Glass.

Lim Guan Thean, Vesuvius Zyarock Ceramics

China Glass Booth no: E1 #106

11.30 Higher Requirement and Solution for the Glass Optical Distortion in Architecture Industry

Joonas Ihalainen, Glaston Management Shanghai

China Glass Booth no: E1 #456

12.00 nAERO TCO Performance Results in Gen5 Size Panel and in PV Cell Level

Erkki Seppäläinen, Beneq

China Glass Booth no: E1 #456

ARCHITECTURAL CHALLENGES AND SOLUTIONS

Session Chair: To Be Announced

Falling Glass – Regulations, Codes and Actions Around the World

Eric Mi, Solutia

Super Size Glass Envelopes

Dr. Hanno Sastré, seele

Cladding The Tallest Building In The World – Burj Khalifa Glass Applications

Eric Tomich, SOM

12.30-13.30

LUNCH BREAK

13.30 Laminated Glass with Enhanced Sound Reduction

Jun Lu, Solutia

TRENDS IN GLASS INDUSTRY

Step by Step – Glass Stairs + Bridges

Charles Bostick, seele

HIGH LEVEL AUTOMATION & QUALITY MANAGEMENT

14.00 Coated Glass - Innovative Methods of Defects' Detection and Classification

Greg Natanek, Cognex

Global Trends in the Architectural Glass Industry: Opportunities Through Modern Software

Dr. Uwe Schmid, A+W / Glaston Software Solutions

China Glass Booth no: E1 #456

14.30 Optical Quality Assurance of Display Glass

Ulrich Bauereiss, Dr. Schenk GmbH Industriemesstechnik

Glass – If Some Is Good, Is More Better?

Don McCann, Viracon

15.00-15.30

COFFEE/TEA

15.30 Improving Efficiency in Production Process and Quality Management – Case SYP

Cai Yi, SYP Glass Group Co., Ltd

ENERGY EFFICIENCY & COATINGS

Nondestructive Test for Energy-Saving Glass in Buildings

Yiwang Bao, CBMA

16.00 Dynamic Furnaces – A Revolution in the Melting Furnace Technology

Uwe Geib, Dynamic Furnace GmbH

Quality Assurance of Vacuum Glazing

Nelson Ng, University of Sydney

16.30-18.00

GPD HAPPY HOUR

18.00-21.00

GPD DINNER - ETON GRAND BALLROOM, 5TH FLOOR



DAY 2



Mr. Bruce Milley,
Director of Sales & Marketing,
Guardian Industries

OPENING SESSION (DAY 2)

9.00 Speakers

9.00 **Welcome to China Glass 2012**

Mr. Jin Zhanping, Secretary-General, Chinese Ceramic Society

9.10 **Opening address: Topic to be Announced**

Mr. Bruce Milley, Director of Sales & Marketing, Guardian Industries

9.45 **Keynote Address:**

**Environmental Contextualism:
Global Strategies for High Performance Facades**

Mr. Ross Wimer, FAIA, SOM Design Director



Mr. Ross Wimer, FAIA,
SOM Design Director

Simultaneous interpretation in English / Chinese provided in all sessions

10.20-11.00

COFFEE/TEA

INSULATING GLASS UNITS & WINDOW TECHNOLOGY

Session Chair: Tracy Rogers, Quanex Building Products

11.00 **The Effects of #4 Surface Low-E Coatings on Fenestration Condensation Resistance**

Tracy Rogers, Quanex Building Products

11.30 **The Design and Performance of Vacuum Double Glazing**

Cenk Kocer, University of Sydney

12.00 **Influence on Infiltration Coefficient of IG with Different Desiccants**

Liu Angfeng, Zibo Natery Chemical Industry

FAÇADES & STRUCTURAL GLASS ELEMENTS

Session Chair: Shi Xinyong, CTC Group

New Silicone Technology in Glass Industry – TSSA (Transparent Structural Silicone Adhesive)

Eric Wang, Dow Corning

Stability Behaviour of Laminated Glass Columns

Katharina Langosch, RWTH Aachen University

Post-Breakage Strength of Glass Used as a Structural Material

Dr. Jian Yang, University of Birmingham

12.30-13.30

LUNCH BREAK

13.30 **A House Made of Glass:
The New Generation of IGU and Glass Façades**

Aleksander Kostka, Kostka & Paszkowski S.K.A

Facade Performance Test Case Studies

Christopher Ng, Aurecon Singapore (Pte.) Ltd.

PROCESSING

14.00 **Services for a Lifetime – Improve Your Profitability**

Kimmo Kuusela, Glaston Finland Oy
China Glass Booth no: E1 # 456

STANDARDS AND REGULATIONS

Analysis of Schemes for Promoting Work Safety Standardization of Glass Industry

Chen Lu, China Building Materials Test & Certification Group Co, Ltd
China Glass Booth no: E2 # 456

14.30 **The Transportation of Floatglass by Inloaders - A Quick and Safe Solution**

Albert Balke, Langendorf
China Glass Booth no: E2 # 050

The Chinese Fire Proof Glass Market – An Urgent Case for Improvements

Dr. Helmut Hohenstein, Dr. Hohenstein Consultancy

15.00-15.30

COFFEE/TEA

15.30 **SAG Bending Windshields – Introduction of Key Process Parameters to Superior Optical Quality**

Mika Eronen, Safety Glass Experts

TRENDS IN THE GLASS INDUSTRY

"A Window on the World Flat Glass Business"

Bernard Savaète, BJS.Différences

16.00 **How to fulfill the special high quality request for Automobile bending glass.**

Pekka Nieminen, Glaston Management Shanghai
China Glass Booth no: E1 # 456

16.30

CLOSING REMARKS & FEEDBACK LOTTERY

All GPD Finland, China and India papers are available at
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REGISTRATION INFORMATION

The Conference Fee

2200 RMB/person for Chinese citizens
350 EUR/person for other participants

The fee includes a two day conference program and material, coffees, two lunches and one dinner.

The Dinner

The dinner will be on March 31, 2012 in Eton Hotel. This dinner is only through reservation. Since the dinner capacity is limited, admission is on first come/first served basis. To reserve your seat, please indicate in the registration form, or inform us latest by March 23, 2012. The sponsor has the right to accept or reject participation.

Venue

Eton Hotel, Shanghai
535 Pudong Avenue, Pudong New Area
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