

CALLING FOR PAPERS—GPD CHINA 2018



ALL EYES ON GLASS. GLASS PERFORMANCE DAYS 2018 17 APRIL, 2018, SHANGHAI, CHINA



Across the glass industry supply chain, digital solutions are increasingly being adopted to enhance efficiency in the production, processing and use of glass in buildings and vehicles. GPD China 2018, among other subjects, will take a deeper look at the current and future digital solutions for the glass industry.

WE ARE NOW CALLING FOR PAPERS FOR THE SESSIONS PROPOSED BELOW

Use of glass In Buildings

Glass in Architecture

- Architectural challenges & solutions
- Structural engineering – case studies
- Safety and security glass
- Glass façades case studies – design, installations etc.
- New products and applications
- IGU & Window Technology
- Vacuum Insulated Glazing (VIG) units
- New frame materials e.g. composite frames

Smart Glazing

- Smart energy efficient facades
- Intelligent facades
- Switchable glazing
- Media facades
- Thermochromics, Gaschromic, Electrochromic
- Case studies
- Installations
- Multi-functional glass applications
- Glass for lighting applications
- Advances in large area electrochromic (EC) and active glazing

Glass and Sustainability in Buildings

- Building performance evaluation
- recycling, sustainability, sound insulation
- Energy performance - codes, standards and ratings
- Low energy building concepts
- Energy calculations and modelling
- IGU & Window Technology
- Vacuum Insulated Glazing (VIG) units
- BIPV

Glass production & Processing

Float glass production

- Cooling, cutting and quality inspection
- Float handling, transport and services
- Material and machinery supplies
- Melting and simulations

Processing, Testing and quality

- Coatings technology and applications
- IGU & window technology
- Vacuum Insulated Glazing (VIG) units
- Laminated glass / process / design
- High level automation
- Product & process case studies

- Quality management – standards, certifications
- Tempering / pre-processing
 - low-e glass
 - chemical tempering
 - thin glass

Business and market trends

- Business opportunities for the glass and solar industries
- Standards and regulations
- Internet of things

Glass for electronic applications

- Ultra-thin glass for communication devices
- Touch screens
- Transparent display units
- highly engineered glass for large scale edge displays for use as walls
 - internally for wall partitioning
 - externally on windows, facades

INTERESTED
TO
SPEAK?

- Submit your abstract (max 150 words) by **30 November, 2017** at www.gpd.fi
- Notification of acceptance/rejection of abstracts: **8 December, 2017**
- Submission of final manuscripts for proceedings book/cd: **28 February 2018**
- Submission of PowerPoint presentations: **30 March, 2018**
 - Manuscript and PowerPoint submissions must both be in English and Chinese languages.

Speaking fees are charged for each presentation given in the conference.

Please contact Brown Onduso via brown.onduso@gpd.fi or +358 40 773 9313.