



# Glass & Energy Saving Conference

## "Sagittarius" Conference Room

### Fair Congress Centre

#### 29 October 2009 – 10,30 A.M.

## Programme

### **10.30 – 11.25 Glass and sustainability: application fields and characteristics of glass**

- 10.30 - 10.40 Welcome address, Chair: Dino Fenzi (Vitrum president)  
10.40 - 10.55 Composite glass in architecture, Giovanna Ranocchiani (University of Firenze)  
10.55 - 11.10 Measures and glass characterization, Giuseppe Rossi (INRIM)

### **11.30 – 13.30 Glass and energy saving: technological development prospects**

chair: Gianraffaele Loddo (University of Cagliari)

- 11.15 - 11.30 Intelligent glass and energy saving, Marco Pittaluga (University of Cagliari)  
11.30 - 11.50 Development of IG units with double cavity in the Italian market and spectrophotometric and thermal values compared with traditional IG units, Fabrizio Da Col (Glass Sei Group)  
11.50 - 12.10 Warm-edge and energy saving, Tommaso Pascucci (Edgetech Europe)  
12.10 - 12.30 Evolution in IG unit gas filling technology - topics - basic strategies, Dino Moschini (For.El.)  
12.30 - 12.50 The impact of warm-edge on global window performance, Marco Porro (Technoform Glass Insulation)  
12.50 - 13.10 Warm-edge – making the right choice, Pietro Ungarelli (Alu Pro-Rolltech)  
13.10 - 13.30 Discussion

13.30 – 14.30 Lunch break

### **14.30 – 17.15 Photovoltaic glass: development potential**

chair: Gianni Royer-Carfagni (University of Parma)

- 14.30 - 15.00 The photovoltaic sector: technical and legislative overview, Francesco Groppi  
15.00 - 15.20 Building Integrated Photovoltaic, Lavinia Chiara Tagliabue (BEST Polytechnic University of Milan)  
15.20 - 15.40 New encapsulation solutions for the PV thin film industry, Uwe Risle (Bystronic)  
15.40 - 16.00 Glass processing for PV applications: when quality is fundamental, Raimo Nieminen (Glaston Solar Business Solutions)  
16.00 - 16.10 Break  
16.10 - 16.30 ClearShield: protection and maintenance of glass surfaces in photovoltaic systems, Stephen Byers (Managing Director Ritec International)  
16.30 - 16.50 Bridgestone Evasafe, the optimal solution, Michael Katzer (Bridgestone Europe)  
16.50 - 17.10 Automation systems in production lines, Massimiliano Iocco (Iocco Group)  
17.10 - 17.30 Discussion