



**Seminar:**  
**Smart Materials for Design and Architecture**

**Date:** Tuesday, 3 July 2012 (10.00 a.m. – 4.15 p.m.)  
**Location:** red dot design museum  
Gelsenkirchener Straße 181  
45309 Essen  
Germany

**Schedule:**

- 10 a.m. – 10.30 a.m.      **Reception and get-together**  
Coffee, tea and snacks
- 10.30 a.m. – 10.40 a.m.      **Welcome by Vito Orazhem, Managing  
Director of the Design Zentrum Nordrhein  
Westfalen (Germany)**
- 10.40 a.m. – 10.55 a.m.      **Manuel Kretzer (Switzerland): Smart,  
composite materials in an architectural  
context**  
Chair for Computer Aided Architectural  
Design (CAAD), Institute of Technology in  
Architecture, ETH Zürich, Switzerland
- 11.00 a.m. – 11.15 a.m.      **Gianmario Volpi (Italy): Innovative  
materials in an industrial context (hybrid  
glass)**  
Studio Volpi, Italy



- 11.20 a.m. – 11.35 a.m. **Axel Ritter (Germany): smart and kinetic!**  
Architect and designer, Germany
- 11.40 a.m. – 11.55 a.m. **Kris Lin (Taiwan): Restaurant design with harmonizing materials**  
Design Director at Kris Lin Interior Design, Taiwan
- 12.00 a.m. – 12.15 a.m. **Michel Guglielmi (Denmark): Blending computer/sensor technology and traditional materials according to specific needs**  
Architect and co-founder of Diffus, Denmark
- 12.15 a.m. – 12.30 a.m. **Q & A**
- 12.30 a.m. – 1.45 p.m. **Lunch break**
- 1.50 p.m. – 2.00 p.m. **Jean Schneider (France), European projects**  
Manager at Agence pour la Promotion de la Création Industrielle (APCI)
- 2.00 p.m. – 2.15 p.m. **Yos S. Theosabrata (Indonesia): Energy Saving materials – COCONUT TREE BARK (SKIN OF TRUNK)**  
President of Indonesia Design Center, Indonesia



- 2.20 p.m. – 2.35 p.m. **Benjamin Kwitek (USA): Why paper always wins**  
Inventor and entrepreneur, Founding partner of Papernomad GmbH, USA
- 2.40 p.m. – 2.55 p.m. **Zsuzsanna Szentirmai-Joly (Hungary): Material collection**  
“Laokoon Moving Structure”  
Textile designer at Laokoon Ltd., Hungary
- 3.00 p.m. – 3.15 p.m. **Mareike Gast (Germany): POLYTRONICS – Electronic, Autarkic Products - Printed like a Newspaper**  
Designer at mareike gast industrial design, Germany
- 3.20 p.m. – 3.35 p.m. **Maharani D. Permanasari (Indonesia): Renewable material and sustainable design. Developing the potential of banana bark.**  
Department of Industrial Product Design, Bandung Institute of Technology, Indonesia
- 3.40 p.m. – 3.55 p.m. **Majdi Faleh (Tunisia): Energy harvesting materials for maintaining a sustainable world**  
Architect, HKS Architects, Inc.
- 3.55 p.m. – 4.15 p.m. **Final discussion**

