

### **Session 1.: Climate change, energy policy, architectural trends**

- 9.15-9.35 Mitigation of the effects of climate change with architectural tools  
Lecturer: dr. Diana Ürge-Vorsatz PhD, Central European University CEU, IPCC
- 9.35-9.55 Climate summit in Copenhagen  
Green Lighthouse - carbon neutral public building of the future  
Lecturer: Mónika Tornóczky, architect, VELUX Hungary  
Case study: The Regional Environmental Centre at Szentendre
- 9.55-10.15 European trends in environmental conscious architecture - previous ZERO CO2 conference projects  
Lecturer: László Szekér architect, MArch GradDiplAA, MÉSZ  
Renewable Sources in the Built Environment; UIA Sustainable Architecture Region II. program director
- 10.15-10.25 Questions, answers
- 10.25-10.45 Coffee break

### **Session 2.: Best Practices**

- 10.45-11.05 Facade typology for the zeroCO2 Budapest offices  
Lecturer dr. András Reith architect PhD, Paulinyi-Reith Studio  
Mérték Architects
- 11.05-11.25 K3 Green Office Building in Budapest, WING Zrt.  
Lecturer: István Lukács architect, Lukács and Vikár Architects
- 11.25-11.55 Holcim Awards 2008/2009. The winner regional projects of the Sustainable Architecture Competition  
Lecturer: Prof. Dr. Hansjürg Leibundgut, Holcim Foundation for Sustainable Construction, Technical Competence Center, Swiss Federal Institute of Technology, Zürich
- 11.55-12.00 Hungarian success at the Holcim Awards  
Lecturer: Irén Márta, Holcim Hungária communication director
- 12.00-12.30 Responsible architecture  
Lecturer: Albert Dubler architect, Vice President (UIA)
- 12.30-12.50 Sustainability and contemporary CAD design  
Lecturer: Tibor Seidl, dipl.ing. MBA, director of Graphisoft CAD Studio
- 12.50-13.00 Questions, answers
- 13.00-14.00 Lunch, exhibition opening

### **Session 3.: passive, active and autonomous houses, building codes and legislation, clean light and mobility**

- 14.00-14.30 National Association of Passive House Builders (NAP): certified passivehouses in Hungary, built and under construction projects (projects of József Benécs, Károly Boros, Judit Sigray, László Szekér)
- 14.30-14.50 GenexAIR zero carbon factory and the heat pump production in Hungary  
Lecturer: Károly Bántó general director
- 14.50-15.10 Active Ready House study:  
Lecturer: András Velösy, architect, professor, József Molnár, builder
- 15.10-15.30 The concept of the autonomous house  
Lecturer: Attila Ertsey architect, KÖR Architects
- 15.30-15.50 EPBD: the proposal for reshaping the EU directive for building energy efficiency  
Lecturer: dr. Tamás Csoknyai PhD, BME
- 15.50-16.10 Pannon Headquarters – The future office building today  
Lecturer: Richárd Halmay environmental manager, Pannon GSM Communications
- 16.10-16.30 **Energy efficient lighting technology**  
**Lecturer:** József Sarusi-Kiss manager, Satorex Consulting
- 16.30-16.50 **Towards clean mobility**  
**Lecturer:** Zsolt Hegedűs, ANTRO Nonprofit Ltd., manager
- 16.50-17.00 Questions, answers
- 17.00-18.00 Close, wine reception