



## **European Conference on Complex Systems Satellite Workshop: Embracing Complexity in Design, Paris 17 November 2005**

### **Programme**

#### **2:00-3:00 Introduction and Plenary Session** – chair Theodore Zamenopoulos

Introduction by Jeffrey Johnson

Measuring complexity in a design environment, A. Thomson, B. Kumar, S. Chase and A. Duffy

Systematic measurement of perceptual design qualities, M. Bittermann and O. Ciftcioglu

Multidimensional multilevel networks in the science of the design of complex systems, J. Johnson

#### **3:00 – 3:30 Break**

#### **3:30-4:30 Plenary Session** - chair Katerina Alexiou

Designing in the real world is complex anyway - so what? Systemic and evolutionary process models in design, W. Jonas

Developing an integrated model of designing to aid understanding of the complexity paradigm in design practice, R. Young

“Design” - Complex definitions, N. Teymur

#### **4:30-5:15 Break and poster viewing**

#### **5:15-6:35 Plenary Session** - chair Jeffrey Johnson

Assessing the impact of product complexity on organizational design in open source software: findings and future work, M. den Besten and J-M. Dalle

The representation of common ground and its role in P2P-supported design team processes, M. Cumming and E. Akar

Unpleasant surprises in the design of complex products: why do changes propagate?, O. O. Ariyo, C. M. Eckert and P. J. Clarkson

Linking design and complexity: a review, T. Zamenopoulos and K. Alexiou