

Dimitris Papalexopoulos

Dimitris Papalexopoulos is an architect, born in Athens Greece. He is Assistant Professor, at the School of Architecture, of the National Technical University of Athens.

He is responsible for courses on architecture and information technology and especially on hybrid buildings. His research is founded on building knowledge management. He has participated in many exhibitions and congresses, on the relation of Architecture and Information Technology. He runs a design practice for a number of years. His works include renovations and new buildings in the private and public sector. He has won 12 awards in architectural competitions. His recent design work refers to the integration of space and information technology, teleconference / telework spaces, smart buildings.

Sites: www.archsign.gr, www.ntua.gr/archtech

Chris Williams

Chris Williams studied engineering at Cambridge University and then joined Ted Happold's group at Ove Arup where he was responsible for the structural analysis of the gridshells for the Mannheim Bundesgartenschau, architects Carlfried Mutschler + Partners and Frei Otto. In 1976 he joined the Department of Architecture and Civil Engineering of the University of Bath where he has continued his research into tension and shell structures and the geometry of structural action. In recent years he has defined the geometry and analysed the structural behaviour of the Japanese Pavilion, Expo 2000 (Shigeru Ban, Frei Otto, Buro Happold), Millennium Dome Central Show nets (Mark Fisher, Atelier One), the Weald and Downland Museum gridshell (Edward Cullinan Architects, Buro Happold, Green Oak Carpentry Company) and the British Museum Great Court Roof (Foster and Partners, Buro Happold, Waagner Biro).

Site: <http://people.bath.ac.uk/abscjkw/>

Cyrille Simonnet

Cyrille Simonnet was born in France and lives and teaches in Switzerland at the Institut d'Architecture, Université de Genève. In 1978 he acquired a Diplôme in the History and Theory of Art at L'Ecole des Hautes Etudes. The same year he completed a course in architecture (DPLG) from the School of Architecture in Grenoble. In 1982 he acquired a DEA in the History and Theory of Art from Paris, EHESS. In 1994 he acquired a Doctorat 3ème cycle, in the History of Art, Paris, EHESS. Cyrille Simonnet was involved in archeological excavations in Karnak, Egypt (1978-1980). Between 1988 and 1991 he was a researcher of the Dessin-Chantier Laboratory, of the School of Architecture in Grenoble. Between 1991 and 1994 he was responsible for the Office of Architectural Research of the Ministère de l'Équipement et du Logement. He served as maître assistant, at the Ecole d'Architecture de Grenoble. He is professor at the Institut d'Architecture, Université de Genève since 1996. He is the director of the same Institution since 1998. He was the director of the network of researchers 'cultures constructives', from 1994 until 1998. He is a member of the 'Groupe de Recherche sur

l'Architecture et les Infrastructures' (GRAI), laboratoire de recherche habilité Ministère de la culture, Versailles. He is also member of the comité de rédaction de la revue d'architecture Faces (Switzerland). Cyrille Simonnet has published a number of articles on architecture, the history of construction and the history of building techniques as well as on questions related to the environmental issues of big infrastructures. The most well known of his books are "Le béton armé : origine, invention, esthétique" (300 p. Ed. Parenthèses, 2001) and "L'architecture, ou la fiction constructive » (180 p. Ed. de la Passion, 2001).

Ed van Hinte studied Industrial Design at Delft Technological University. From 1981 until 1988 he was partner in a small design studio. From 1980 until 2000 he was a freelance journalist for a variety of magazines and newspapers in the area of industrial design. In 1996 he won the Jan Bart Klaster Award for art criticism. A year earlier he joined The Eternally Yours Foundation concerning product longevity. From 1997 onwards he published several books as a writer and editor, among them 'Lightness; the inevitable renaissance of minimum energy structures' and 'Smart Architecture'. Currently he works as an editor for 010 publishers in Rotterdam, and he teaches at 3D design department of the Academy for Fine Arts in Arnhem.

Bjorn Normann Sandaker

Bjorn studied Civil Engineering, Art History and the Theory and History of Architecture. His Ph.D. thesis was entitled "Reflections on Span and Space: Towards a Theory of Criticism of Architectural Structures." You can appreciate from this title and from the combination of his studies that he "sits on the fence" so to speak between architecture and engineering. Therefore, on this closing day of the conference, this final lecture should please everyone, particularly those who may have been feeling some frustration, as Rene detected earlier. Bjorn worked as a consulting Engineer and Researcher, but since 1988 he has been teaching at the Oslo School of Architecture and in the capacity of full Professor for the last two years. He is co-author with Ann Hagen of two well-known books, "Structural Basis of Architecture" and "Steel Structures and Architecture". The lecture he is about to deliver is "Designing by Making: Strategies for Developing Architectural Concepts by Means of Process Skills".