**External Examiners**

**Hitoshi Abe** is the Professor and Chair of the UCLA Department of Architecture and Urban Design. He is also Director of the Paul I. and Hisako Terasaki Center for Japanese Studies, UCLA. Since 1992, when he won first prize in the Miyagi Stadium Competition, Abe has maintained an active international design practice as well as a schedule of lecturing and publishing.

Known for architecture that is spatially complex and structurally innovative, the work of Atelier Hitoshi Abe, which he founded in 1993 in Sendai, Japan, has been published internationally and received numerous awards in Japan and internationally, including the 2009 Architectural Institute of Japan Award for SSM/Kanno Museum, the 2009 Architectural Institute of Japan Award for Outstanding Practice for the International Architecture Workshop and the 2005 Good Design Award for Sasaki Office Factory for Prosthetics. Other key projects in Japan include the Aoba-tei restaurant; F-town, a building filled with bars and restaurants in Sendai; and the Reihoku Community Hall in Kumamoto.

From 1988 to 1992 he worked with Coop Himmelblau in LA before founding his practice and later opened a second office in LA, to work on a series of projects outside of Japan including invited competitions and exhibition installations. He is the subject of a monograph by Phaidon Press (2009).

**Simon Alford** co-founded Alford Hall Monaghan Morris Architects in 1989. From AHMM’s base in London’s Clerkenwell he leads a studio that works across the world, engaging both public and private clients in the exploration of a particular architecture’s potential to offer delight as well as utility.

Alford has advised many organisations in various roles, including the AA (as Council member, Honorary Treasurer and VP), the RIBA (where he was, among other things VP for Education) and Cabe (where he chaired the Design Review Panel). He has been a columnist in the Architects’ Journal and contributes to debates, lectures and publications.

In addition to being Visiting Professor at the Bartlett, UCL (where he taught for many years) and Harvard, Alford is a frequent lecturer, guest critic and external examiner at schools worldwide and a judge/advisor on national and international urban and architectural design competitions.

**Frank Barkow** studied architecture at Montana State University and Harvard GSD. He has recently taught at the EPFL in Lausanne, Harvard GSD and University of Wisconsin in conjunction with his firm winning the Marcus Prize for Architecture. He is a former AA Unit Master.

With Regine Leibinger, he founded the practice Barkow Leibinger in Berlin in 1993. An interdisciplinary, discursive attitude allows their work to expand and respond to advancing knowledge and technology. Recent projects include a gateway and factory-campus event space in Stuttgart and the TRUTEC Office Building in Seoul. Recent research projects have focused on digital laser cutting; infra light concrete; facade systems, space-frames, and ceramic elements. Current projects in Berlin include a masterplan for Bayer Schering Pharma and a high-rise near the main train station for Vivico Developments.

Barkow Leibinger’s research work was included in the Arsenale Show at the 11th Venice Architecture Biennale, and was shown recently at the AA and 032c Gallery in Berlin, alongside the publication of the catalogue An Atlas of Fabrication. Their work is in the permanent collections of MoMA, New York, the Heinz Architecture Center, Pittsburgh, and the Deutsches Architektur Museum, Frankfurt.

**Bernard Cache**, born in 1958, developed the concept of ‘non-standard architecture’ in his book *Earth Moves* (MIT Press, 1995), a concept that was given the name ‘objetbile’ by Gilles Deleuze in his book on Leibniz, *The Fold*. In 1996, Bernard Cache founded the company Objectile together with his partner Patrick Beaucé in order to conceive and manufacture non-standard architecture components.

**Antón García-Abri] is associate professor in the School of Architecture of the Polytechnic University of Madrid. He received the Spanish Academy Research Prize in Rome in 1996. In 2000 he established the award-winning Ensemble Studio, leading a research team on the architectural application of conceptual and structural experimentation. He has been visiting professor at Harvard GSD and Cornell, among other universities in America and Europe. Ensemble was selected by SANAA to participate in the 2010 Venice Biennale. Projects such as the Music Studies Centre and the SGAE Central Office in Santiago de Compostela, the Martemar House in Malaga and more recently The Truffle in Costa da Morte (Spain) have been internationally published. In 2009 he founded the Positive City Foundation to research the urban phenomenon.

**Brendan MacFarlane** studied at Sci-Arc and Harvard GSD. He has been visiting professor at these schools and at the Bartlett, the Berlage Institute and the University of Florida, among others. He is co-founder with Dominique Jakob of Jakob + Mačfarlane, a Paris-based practice. Its work explores digital technology both as a conceptual consideration and as a means of fabrication, using new materials to create a more flexible, responsive and immediate environment.

Recent projects include the Eurionews Headquarters in Lyon, the FRAC Architecture Exhibition Centre in Orléans, and the High School of Art and Communication of Pau. Their projects have been exhibited at the Victoria & Albert Museum (London, 2003), SPMOMA (San Francisco, 2004), the Museum of Architecture (Moscow, 2000), Artists Space (New York, 2003) and the Mori Art Museum (Tokyo, 2004), among many others. The practice also had a solo exhibition at the FRAC Orléans in 2005. The practice was among those selected by France for the 2002 Venice Architecture Biennale, and in the International selection in 2004 and 2008. Among many awards for their work, they received the French Order of Arts and Letters in 2011.
**Paul Nakazawa** is an advisor in business and professional practice to firms in the fields of architecture, landscape architecture and urbanism. Prior to the establishment of his practice in 1993, he was a managing principal for design practices in Boston, Chicago and New York, including Moshe Safdie and Associates. He has been a founding member of firms including Rafael Viñoly’s New York practice and AMO, the research arm of the OMA. He currently serves as chairman of the board of advisors for Snøhetta, New York.

Nakazawa has taught at Harvard GSD since 1996, including design studios and courses in practice. He has also served on the faculties of the SCI-Arc and University of North Carolina at Charlotte. His recent academic work focuses on issues of social and economic development in Brazil, and the urbanism of economic clusters.

**Carol Patterson** completed her undergraduate study at the University of California-Berkeley and received her Masters degree with honours from Columbia University in New York. She has worked for many highly acclaimed offices around the world including Rogers Marvel in New York and Norman Foster and Arup in London. She has also worked with Rem Koolhaas and OMA in Rotterdam (2000–03) and again in London since 2006.

Patterson had primary responsibility on the Seattle Public Library and was the lead architect for the Whitney Museum and Los Angeles County Museum of Art extensions. She oversaw the design and construction for a new headquarters for Rothschild Bank in London, completed in November 2011. This is OMA’s first completed building in the UK.

**Neil Thomas** is the director of Atelier One, which has been described as ‘the most innovative engineering practice in the UK’. This innovation covers high-level research and implementation for materials in an enormous scale and variety of projects, often providing specialist advice to larger consulting practices.

Between 1980 and 1986 Thomas worked as a senior engineer for Buro Happold, partly seconded to the government of Kuwait, supervising state projects. He holds a number of posts in the UK and US educational institutions, including Visiting Professor at Yale and Austin University, Texas.

**Elias Zenghelis** is an architect and teacher of architecture, dividing his time between Belgium, Greece, Switzerland and The Netherlands. He studied and taught for 20 years at the AA. He was one of the original founders of OMA with Rem Koolhaas, and remained in partnership until 1987, when he established Gigantes Zenghelis Architects in Athens with Eleni Gigantes.

He has been Professor at the Düsseldorf Academy of Fine Arts and thesis tutor at the Berlage Institute for 19 years; Visiting Professor at the universities of Columbia, Princeton, UCLA and other schools of architecture in the US, South America, Spain and Japan. He is now Professor Emeritus at the Accademia di Architettura in Mendrisio, and at the University of Thessaly in Greece and was recently awarded an honorary doctorate there. He has served as External Examiner at the Bartlett School of Architecture, the AA and the Edinburgh College of Art, and seven times as juror on the Mies van der Rohe Prize for European Architecture. Awards for his contribution to architectural education include the RIBA Annie Spink Award in 2001 and the UIA Prize in 2004. He won the Mies van der Rohe award and the Eternit award for Checkpoint Charlie (Berlin, 1989). He has served the Greek Ministry of Culture in numerous appointments, including Commissioner for the Greek Architecture Pavilion, Venice Biennale 2000.