

Seminar programme

Chair's opening remarks

Ruth Slavid, architectural writer, editor and consultant

Smart Buildings

How can technical advances be used in the design of education buildings?
Ron Bakker, architect and founding partner, PLP Architecture

Case Study: Broomlands School, Scotland

Paul Stallan, partner, Stallan-Brand Architecture

How to enhance fire safety at facades of high-rise and high-risk buildings with vertical facade breather membranes Euroclass A2

Allan Hurdle, technical consultant, Stamilol UK

Refreshment break / interlude

Case Study: Tufnell Park Primary School: a fully modular building

Claire Barton, partner, Haverstock

Case study: Teaching and Learning Building, University of Nottingham

David Patterson, partner, Make Architects

Case Study: Eleanor Palmer Primary School, Kentish Town

Anthony Boulanger and Yeoryia Manolopoulou, founding partners, AY Architects

Chair's closing remarks

Education Buildings and School Architecture
Tuesday 24 November 2020
9.00am - 11.15am

In association with:



Speaker biographies

RON BAKKER
Architect and founding partner
PLP Architecture

Ron Bakker has contributed award-winning buildings and urban design projects to major world cities and his work is widely recognized for its civic and environmental responsiveness. Ron is excited about the contribution that architecture can make to the quality of urban life and the role of new technologies in the built environment. He designed The Edge in Amsterdam and is currently working on a super high rise in Kunming, China; a Crossrail development in Mayfair, London; Tree House, a tall mixed-use project in Rotterdam; an extension to the WTC in Amsterdam; and a large urban project in Kuwait City. Ron is frequently invited to address academic and professional symposia and he is involved in various research projects with PLP Labs. His book on architecture and technology, "[Smart Buildings](#)", was published earlier this year.

CLAIRE BARTON
Partner
Haverstock

Claire has been a partner at Haverstock since 2006 and leads the consultation aspects of all projects. She has all the relevant skills to ensure that the team is used to their full potential and the projects are delivered to achieve a shared stakeholder solution. Claire has designed and worked on a variety of spiritual, education, community, and transport projects throughout her career at Haverstock. She has a great deal of experience of working with local authorities and client teams with multiple stakeholders within a variety of procurement routes. She has led many award-winning projects such as Blackrock Quarry Police Training Centre, Parliament Hill School, Agar Children's Centre, Knowle DGE and Columbus School and College. Claire also acts in a Client Advisory role and as a technical advisor on Priority School Building Programme and Free Schools working directly with the EFSA. She is a Chair of Governors at Thomas Fairchild Community School, Hackney and continues to lecture and tutor on the Part 3 Course. Claire is the partner in charge of Marketing and Environmental procedures and implementation.

**ANTHONY BOULANGER &
YEORYIA MANOLOPOULOU**
Founding partners
AY Architects

AY Architects is a design and research led practice with a diverse portfolio of educational, residential and cultural projects. Since 2009 they have worked with several schools in the London Borough of Camden to deliver innovative and environmentally sensitive learning environments. Projects include Montpelier Community Nursery (RIBA National Award and Stephen Lawrence Prize, 2013), Eleanor Palmer Primary School Science Lab (RIBA National Award, 2018) and two extensions for Camden School for Girls (2019). In parallel to their practice, Anthony Boulanger is a Senior Lecturer at University of Westminster and Yeoryia Manolopoulou is a Professor of Architecture and Experimental Practice at the Bartlett, UCL.

ALLAN HURDLE
Technical consultant
Stamisol UK

Allan Hurdle has been involved in the HVAC Industry for over 30 years, specialising in smoke control and HVAC products. He has held roles as managing director of Elta Fans, vice president of FlaktWoods UK and acted as an advisor to a number of manufacturers. He is involved with several of the post-Hackitt report Industry Response Groups and is chair of the BSI H25/05 working-group on new guides for service and maintenance of smoke control products. Allan now works as a consultant for Stamisol UK, in raising the awareness of Euroclass A2 vertical breather membranes for additional building safety, especially for high-rise and high-risk buildings.

DAVID PATTERSON
Partner
Make Architects

David leads the education team at Make and has over 20 years' experience as an architect. He has an impressive portfolio of masterplans and built schemes in the higher education sector and has led a range of transformational projects for Make since joining the practice in 2005, including the design and delivery of six buildings and three masterplans for the University of Nottingham. David is an active member of the Higher Education Design Quality Forum (HEDQF), teaches at Central Saint Martins and is chair of RIBA London.

RUTH SLAVID
Architectural writer, editor and consultant

Ruth Slavid is a freelance architectural writer, editor and consultant. Since becoming freelance in October 2008, she has written for a wide range of magazines and organisations about architecture, landscape, construction and lighting. She is the author of seven books on architecture. Ruth worked for The Architects' Journal for 15 years. She has a degree in metallurgy and materials science from the University of Cambridge.

PAUL STALLAN
Partner
Stallan-Brand Architecture

Paul Stallan is design principal of Stallan-Brand, a studio that he established with fellow architect Alistair Brand in 2012. Paul whose career spans over 25 years, is recognised as a leading Scottish architect who has designed award-winning education, urban and cultural projects both locally and internationally. Paul has a unique insight across the whole learning landscape in Scotland, with an involvement that includes the design of early years environments through to schools and university campuses. The practice are currently working with Highlands, Scottish Borders, North Ayrshire and East Renfrewshire councils on a series of progressive intergenerational education briefs that radically reimagine the traditional school typology to address the contemporary curriculum.

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