

SIA Professional Knowledge Series: Seamless Design in Sustainable Acoustics

This seminar will introduce the basics of acoustics and address sustainability issues in acoustic design. It will touch on the use of recycled and natural materials which offer significant advantages from a sustainability perspective, whilst providing designers with aesthetic solutions to reduce noise and improve comfort in densely-populated environments such as Singapore.

The seminar will also focus on seamless design in acoustics and highlight environmentally-friendly materials which can be used to achieve aesthetic finishes of all types of interior spaces. The challenges in designing seamless acoustics shall be discussed and practical considerations and recommendations for installing an attractive seamless acoustic system shall be addressed.

EVENT DETAILS

Date : 24 July 2014, Thursday
Time : 3.00pm - 5.00pm
(Registration will start from 2.30pm onwards with refreshment @ Level 4 - Y Terrace)
Venue : YMCA of Singapore
One Orchard Road, (S) 238824
Tan Chin Tuan Function Room 1 (level 4)

(Nearby carparks:

http://apex.sia.org.sg/xshare/YMCA_Carpark_Nearby.pdf)

BOA-SIA CPD : 4 CPD points

Seminar fees : SIA Members* (Complimentary),
Non Members (\$65.00)
(fees inclusive of GST)

Closing date : 19 July 2014

* For SIA Members whose registrations have been confirmed, attendance is compulsory. Absentee/Cancellations 3 days or less before the event will be charged at \$20.00. Verbal notification of cancellation is not acceptable.

** Registration for attendance of seminar shall be closed 30 mins after the seminar commences.

PROGRAMME SCHEDULE

2.30pm Registration with Light Refreshment
3.00pm Presentation by **Mr Nick Boulter, Arup Singapore**
3.45pm Presentation by **Mr Andreas Niermann, Sto AG – Business Field Interior**
4.30pm Q & A
5.00pm End of event

For more information, please contact SIA (**Ms Jacey Tay**):

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: cpd@sia.org.sg

Jointly Organized by:



SIA Professional Knowledge Series: Seamless Design in Sustainable Acoustics

Speakers' Profiles

1) Nick Boulter, Arup Singapore



Nick has been working in Acoustics since leaving university in 1978. He spent the early part of his career working in the oil industry, looking at noise and vibration issues on offshore oil installations in the North Sea.

He joined Arup in 1987, working initially in Hong Kong. This pre-handover time was characterised by a lot of infrastructure developments which kept acousticians busy. In Nick's case, this included the acoustic design of the new airport terminal and an overseeing role in the noise issues associated with the new railways built at that time. He also led the team doing the acoustic design for the two large convention centres that grace the waterfront in Hong Kong, a new University and what was then the tallest building in Asia, Central Plaza.

Nick moved back to the UK in 1994 and worked in Arup's office in Cambridge on a wide variety of projects in the UK and Europe. This included performing arts buildings, airports, hospitals and convention centres.

In 2009, Nick moved to Singapore with Arup to lead the acoustics and theatre design team. Local acoustic projects undertaken by Arup include School of the Arts, Marina Bay Sands, Victoria Theatre and Concert Hall and the new HQ for MediaCorp, and several University projects. Nick is also a lecturer for the BCA, regularly running a two-day course on Acoustics and Sustainability.

2) Andreas Niermann, Sto AG – Business Field Interior



Andreas Niermann is an engineer in Building Physics. Upon graduation in 1992, he worked in Mueller-BBM in Munich, one of the leading engineering firms for consulting services, expert reports, measurements and planning in all areas of acoustics, building physics, and environmental protection, until 2007.

As an consulting and testing engineer, he was involved in the area of thermal building physics, architectural and structural acoustics in residential and cultural buildings as well as technical noise insulation and vibration control, both nationally and internationally. Andreas had worked on material testing and product development as well as on certification.

As head of the Mueller-BBM certified laboratory for material testing and the certified Mueller-BBM test institute for sound insulation in buildings, Andreas performed numerous tests for many domestic and foreign projects.

From 2007 until 2011 he was employed as an expert on acoustics at Knauf AMF, in the area of product development and material testing, including quality control, project consultancy - national and international - as well as the training of technical and sales staff, both internally and externally.

Since 2011, Andreas has been the Head of both segments "Acoustics" and "Functional Systems" within the business field Interior in Sto Germany. He is in charge of product management and global strategic planning, responsible for all Sto acoustic products and systems.

He is also a member of the German society of acoustics DEGA and the German Bavarian Chamber of Engineers BYIK. Since 2013 he has been an active member of the advisory council at the University of Applied Science Bochum, Germany, in the department for Building Physics.

EVENT DETAIL

GST REG. NO.: M9-0001281-J
G.N. No. 565 in Gazette No. 27

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Please fax / email the completed registration form to Ms Jacey Tay:

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: cpd@sia.org.sg

And follow up with cheque / cash / online payment to Singapore Institute of Architects.

Please tick your mode of payment:

☐ **By Cheque**

Bank/Chq # : _____ Amt S\$: _____

Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Mail to SIA address:

Singapore Institute of Architects

Eunos Technolink, Blk 3 Kaki Bukit Road 1, #02-01, (S)415935

Please indicate your name, company/institution and course date/title on the back of the cheque.

☐ **By Cash**

You can drop by SIA office to make cash payment between 9.30am – 5.30pm on weekdays.

☐ **By Online Payment**

<http://members.sia.org.sg/payment/sia-20140724.html>

(It is mandatory to provide us with your Receipt ID # after your credit card payment transaction)

Receipt ID #: -

Participant's Detail

Organization: _____ Contact Person (if any): _____

Tel: _____ Fax: _____ Email: _____

Receipt Mailing Address: _____

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Full Name of Participant

(as per NRIC/FIN, pls underline surname)

Name of Participant

Email

Amt

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**Please take note that all the above fields are mandatory. Incomplete form will not be process.

Cheque payment for this activity should not be combined with payment for other SIA events/courses.

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 days before the event.

Where a Non-Member replaces a Member (must be from the same Org.) the fee difference will have to be made good to SIA prior to the event.

Registration for attendance of seminar shall be closed 30 mins after the seminar commences.

Registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Registration Confirmation No.:-



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