

## Monday, 21 July 2008

16:00-18:00 Delegate registration

20:00-22:00 **OXFORD UNION DEBATE**  
**Architecture Would be better off without Schools of Architecture**  
For: Peter Buchanan, Architect, UK  
Robert Adam, Architect, UK  
  
Against: Prof Sir Peter Cook, Royal Academy of Arts, UK  
Prof Jeremy Till, University of Sheffield, UK

## Tuesday, 22 July 2008

South School

<b>Opening Plenary Session</b> Chair: Paul Finch, CABA, UK
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09:00 **Welcome and introduction**  
Susan Roaf, Heriot Watt University, UK and Conference Chair  
Bruce Haglund, Founding Member, SBSE  
Marco Sala, President, TIA

09:05 00.1 **Commitment for change**  
Sunand Prasad: President, RIBA and Senior Partner, Penoyre & Prasad LLP, UK

09:20 00.2 **Do no harm: preparing the architecture profession for the 21st century**  
Dennis A Andrejko: The American Institute of Architects, USA

09:35 00.3 **Where is architecture going in the 21st century**  
Chris Johnson: Gensler, UK

09:50 00.4 **One world architecture**  
Nina Maritz, Architect, Namibia

10:05 00.5 **Assumptions underpinning the education of an architect**  
Christopher Alexander: Emeritus Professor of Architecture, University of California Berkeley, USA

10:40 **Refreshment Break**

South School

<b>Forum 1: Buildings and the Environment – Changing Courses</b> Forum Leader and Chair: Bruce Haglund, SBSE and University of Idaho, USA
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11:05 01.1.1 **Keynote: Making buildings work better for their users**  
A Leaman: Usable Buildings, UK

11:30 01.1.2 **Teaching climate responsive design to beginning architecture students**  
P La Roche: California State Polytechnic University Pomona, USA

11:40 01.1.3 **The influence of climatic design on Iranian symbolic forms designing**  
N Nassiri: Islamic Azad University Tehran, Iran

11:50 01.1.4 **Apology for architecture**  
IA Meir, Ben-Gurion University of the Negev, Israel

12:00 01.1.5 **Experimenting with climate as a learning tool for architecture and climate, A+C undergraduate studio courses at UTFSM**  
N Hormazabal<sup>1,2</sup>; <sup>1</sup>Universidad Técnica Federico Santa María, Chile  
<sup>2</sup>University of Nottingham, UK

12:10 **Discussion**

12:30 **Lunch**

13:00 **Poster Session 1 and Exhibition Viewing**

**Forum 1: Buildings and the Environment – Theoretical Bases**

Chair: Alison Kwok, SBSE and University of Oregon, USA

- 14:00** 01.2.1 **Growth of the post-industrial city: Densification and expansion – two models for sustainability on the urban scale**  
S Lehmann: The University of Newcastle, Australia
- 14:10** 01.2.2 **The Jerusalem Eco-Housing Project**  
G Peled: Eco-Challenges, Israel
- 14:20** 01.2.3 **The Queensland Architectural Practice Academy: a new model in industry-focused education**  
J Clarke\*<sup>1</sup>, S Thomson<sup>2</sup>: <sup>1</sup>Queensland Architectural Practice Academy, Australia;  
<sup>2</sup>Queensland University of Technology, Australia
- 14:30** 01.2.4 **Architectural education for an age of sustainability**  
MW Mehaffy: Sustasis Foundation, USA
- 14:40** 01.2.5 **Beauty of environmental architecture**  
Z Karczewska: Montana State University, USA
- 14:50** 01.2.6 **Activism as both research and pedagogy: projects in support of greening the UW System**  
J Wasley: University of Wisconsin-Milwaukee, USA
- 15:00** 01.2.7 **Changing paradigms of technology: Towards building a living environment**  
M Arya<sup>1,2</sup>: <sup>1</sup>CEPT University, India, <sup>2</sup>Arya Architects, India

**South School****Forum 1: Buildings and the Environment – National and International Initiatives**

Chair: Walter Grondzik, SBSE and Ball State University, USA

- 15:45** 01.3.1 **Keynote: Innovation in education and practice**  
Bill Dunster: ZEDfactory, UK
- 16:15** 01.3.2 **The Carbon-Neutral Design Education Project**  
M Guzowski<sup>1</sup>, TM Boake\*<sup>2</sup>, C Theis<sup>3</sup>, J Wasley<sup>4</sup>: <sup>1</sup>University of Minnesota, USA;  
<sup>2</sup>University of Waterloo, Canada; <sup>3</sup>Louisiana State University, USA; <sup>4</sup>University of Wisconsin-Milwaukee, USA
- 16:30** 01.3.3 **Towards sustainability: Rethinking architectural education in India**  
P Shah: DC Patel School of Architecture, India
- 16:45** 01.3.4 **Counting carbon from buildings and cities: models and methodologies**  
R Gupta\*<sup>1</sup>, S Roaf<sup>2</sup>: <sup>1</sup>Oxford Brookes University, UK; <sup>2</sup>Heriot-Watt University, UK
- 17:00** **Discussion**
- 17:15-19:00** **Reception and Presentation of Ecohouse Student Design Competition Awards**  
*sponsored by Berman Guedes Stretton and Hoare Lee*

**Tuesday, 22 July 2008**

**North School**

**Forum 2: Sustaining Studio Education in a Climate of Change**  
**Forum Leaders: Andrew Roberts, CEBE and Allan Haines, The Concrete Centre, UK**  
**Chair: Allan Haines, The Concrete Centre, UK**

- 11:05** 02.1.1 **Keynote: Studio Culture, the story so far**  
George Henderson: CEBE, UK
- 11:20** 02.1.2 **Keynote: Studio culture: lessons from the American experience**  
Andrew C Caruso: Assoc AIA, LEEDAP, 2007-2008 National President, American Institute of Architecture Students, USA
- 11:35** 02.1.3 **Accommodating diversity : the case for pedagogic evaluation**  
D McClean, The Robert Gordon University, UK
- 11:45** 02.1.4 **Innovations in the studio: Experiments exploring peer discussion and learning**  
B Munby: The University of Sheffield, UK
- 11:55** 02.1.5 **The role of student self-regulation in design studios**  
MN Powers<sup>1\*</sup>, PA Miller<sup>2</sup>: <sup>1</sup>Florida A&M University, USA; <sup>2</sup>Virginia Polytechnic Institute and State University, USA
- 12:05** 02.1.6 **Creative studio teaching in times of crisis**  
G Guzman-Dumont: University of Nottingham, UK
- 12:15** **Discussion**
- 12:30** **Lunch**
- 13:00** **Poster Session 1 and Exhibition Viewing**

**Forum 2: Sustaining Studio Education in a Climate of Change**  
**Chair: Hilaire Graham, University College for the Creative Arts, UK**

- 14:00** 02.2.1 **Keynote: Studio culture: Landscape**  
K Moore: Birmingham City University, UK
- 14:20** 02.2.2 **Integrating sustainability through imaginative studio assessment**  
F Stevenson: Oxford Brookes University, UK
- 14:30** 02.2.3 **Coming and going: itinerant education and educational capital**  
S Ewing<sup>1\*</sup>, V Bernie<sup>1</sup>, D Jamieson<sup>2</sup>: <sup>1</sup>University of Edinburgh, UK; <sup>2</sup>zone architects, UK
- 14:40** 02.2.4 **Studio: a precedent from practice, a method for the mind**  
S Beeson\*, A Holness: The Arts Institute at Bournemouth, UK
- 14:50** 02.2.5 **Constructing Bodies: the role of gesture in the design studio**  
I Mewburn: University of Melbourne, Australia
- 15:00** **Discussion**
- 15:15** **Refreshment Break**

**Forum 2: Sustaining Studio Education in a Climate of Change - Workshop**  
**Facilitation: CEBE and The Concrete Centre, UK**

- 15:45** 02.3.1 **Reflecting on the studio experience**  
H Graham<sup>1</sup>, A Roberts<sup>2</sup>, S White<sup>3</sup>: <sup>1</sup>University College for the Creative Arts, UK; <sup>2</sup>Cardiff University, UK; <sup>3</sup>Manchester Metropolitan University, UK
- 15:55** **Discussion**
- 17:15-19:00** **Reception and Presentation of Ecohouse Student Design Competition Awards**  
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**Tuesday, 22 July 2008**

**St Edmund Hall**

**Forum 3: Human Habitat and Social Responsibility**

Forum Leader: Melissa Kinnear, ASF-UK

Chair: Matthew Barac, ASF-UK and PTEa

- 11:05**            **Opening remarks**  
Matthew Barac, ASF-UK and PTEa
- 11:10**    03.1.1    **Keynote: Conflicting rationalities: framing urban theory, practice and education in the cities of the global South**  
Vanessa Watson: University of Cape Town, South Africa
- 11:35**    03.1.2    **Architecture and social entrepreneurship**  
JA Vanegas: Texas A&M University, USA
- 11:45**    03.1.3    **Enslaved again? Exploring the limits of an education based on morality**  
N Coetzer: University of Cape Town, South Africa
- 11:55**    03.1.4    **Learning from slums: a shift from 'designing for' to 'designing with' and some challenges in integrating the new professionalism into architectural education**  
S Tovivich: University College London, UK
- 12:05**            **Discussion**
- 12:30**            **Lunch**
- 13:00**            **Poster Session 1 and Exhibition Viewing**

**Forum 3: Human Habitat and Social Responsibility**

Chair: Matthew Barac, ASF-UK and PTEa

- 14:00**    03.2.1    **Guest Speaker: Social responsibility and architectural education: a philosophical conundrum or pragmatic stance?**  
Ola Uduku: Edinburgh College of Art, UK
- 14:25**            **Panel Discussion**  
Amos Rapoport: University of Wisconsin Milwaukee, United States  
Paul Oliver: Oxford Brookes University, UK  
Ola Uduku: Edinburgh College of Art, UK  
Vanessa Watson: University of Cape Town, South Africa
- 15:15**            **Refreshment Break**

**Forum 3: Human Habitat and Social Responsibility - Panel Discussion and Workshop**

Chair: Matthew Barac, ASF-UK and PTEa

- 15:45**    03.3.1    **Guest Speaker: Designing for people - some implications**  
Amos Rapoport: University of Wisconsin-Milwaukee, USA
- 16:10**            **Workshop**  
Facilitators: Melissa Kinnear, ASF-UK and Camilla Wilkinson, Architecture for Humanity, UK
- 17:15-19:00**            **Reception and Presentation of Ecohouse Student Design Competition Awards**  
*sponsored by Berman Guedes Stretton and Hoare Lee*

Tuesday, 22 July 2008

Room 8

**Forum 4: Refurbishment and Evidence Based Education – Conservation and Regeneration as Evidenced-Based Design**

Forum Leader and Chair: Fionn Stevenson, Oxford Brookes University, UK

*Forum 4 is sponsored by Architectural Press*

- 11:05** 04.1.1 **Keynote: Design, build, evaluate: the case for real projects with real budgets**  
J Quale, University of Virginia School of Architecture, USA
- 11:30** 04.1.2 **Refurbishment as challenge for future architects**  
B Stein: Hamburg University of Technology, Germany
- 11:45** 04.1.3 **Towards a sustainable management of existing heritage**  
MI Amirante, C Frettoloso\*, M Musto: Second University of Study of Naples, Italy
- 12:00** 04.1.4 **Teaching research in architectural inherited built environment**  
I Ciotoiu: 'Spiru Haret' University, Romania
- 12:15** 04.1.5 **Teaching architectural regeneration: A multi-disciplinary and cross-cultural approach**  
M Vellinga\*, A Orbasli: Oxford Brookes University, United Kingdom
- 12:30** **Lunch**
- 13:00** **Poster Session 1 and Exhibition Viewing**

**Forum 4: Refurbishment and Evidence Based Education – Post-Occupancy Evaluation as Evidence for Design**

Chair: Richard Lorch, Editor, Building Research & Information

- 14:00** 04.2.1 **Keynote: Building for the future: making the UK further education colleges sustainable**  
R Gupta\*, S Chandiwala: Oxford Brookes University, UK
- 14:15** 04.2.2 **Architectural Education: Experience as a starting point**  
LH Procter: The University of Sheffield, UK
- 14:30** 04.2.3 **Following Kahn in Texas**  
M Zaretsky: University of Cincinnati, USA
- 14:45** 04.2.4 **Sustainable design vs energy performance**  
H Altan: Sheffield University, UK
- 15:00** 04.2.5 **Studio teaching supported by case studies**  
M Hancock: Oxford Brookes University, UK
- 15:15** **Refreshment Break**

**Forum 4: Refurbishment and Evidence Based Education – Live Project as Evidence for Design**

Chair: J Quale, University of Virginia School of Architecture, USA

- 15:45** 04.3.1 **Keynote: A Bridge Too Far – an ecological experience with students and their hands**  
E Ng: Chinese University of Hong Kong, China
- 16:10** 04.3.2 **Live projects in architecture education**  
T Khonsari<sup>1</sup>, D Petrescu<sup>2</sup>: <sup>1</sup>London Metropolitan University, UK; <sup>2</sup>D Petrescu, Sheffield University, UK
- 16:25** 04.3.3 **The Live Project**  
P Chiles: University of Sheffield, UK
- 16:40** 04.3.4 **Learning to build in 40 days**  
S Gampfer\*, M Dobmeier, M Hoppe, W Haupt: Technische Universität München, Germany
- 16:55** **Discussion**

**Tuesday, 22 July 2008**

**Room 7**

**Forum 5: Research into Teaching Courses**

Forum Leader: Alan Short, Cambridge University, UK

Chair: Marcial Echenique, Cambridge University, UK

- 11:05** 05.1.1 **Keynote: Research in architectural education**  
Richard Lorch: Editor, Building Research & Information
- 11:30** 05.1.2 **Architectural engineering: collaborating to deliver energy efficient buildings**  
MH Ramage\*, FA McRobie, R Thomas: Cambridge University, UK
- 11:45** 05.1.3 **Teaching space syntax through reflective practice and practica**  
R Dalton\*, L Vaughan: University College London, UK
- 12:00** 05.1.4 **The environment and the studio: integrating the quantitative and the qualitative**  
SK Hagan: University of East London, UK
- 12:15** 05.1.5 **Communicating sustainability in undergraduate architectural education**  
A Wyckmans: Norwegian University of Science and Technology, Norway
- 12:30** **Lunch**
- 13:00** **Poster Session 1 and Exhibition Viewing**

**Forum 5: Research into Teaching Courses**

Chair: Alan Short, Cambridge University, UK

- 14:00** 05.2.1 **Is climate change the last chance to bring design and research back together?**  
F Lara: University of Michigan Ann Arbor, USA
- 14:15** 05.2.2 **The Glasgow Urban Laboratory**  
D Porter: The Glasgow School of Art, UK
- 14:30** 05.2.3 **European design education for sustainability**  
JO Lewis: UCD Dublin, Ireland
- 14:45** 05.2.4 **Resetting the agenda for education: architectural expertise, social responsibility, and citizen involvement**  
K Janda: Oxford University, UK
- 15:00** 05.2.5 **The 2002 Review of Architectural Education: thoughts into teaching**  
Prof Sir Colin Stansfield Smith CBE
- 15:15** **Refreshment Break**

**Forum 5: Research into Teaching Courses - Workshop**

Facilitator: Alan Short, Cambridge University, UK

- 15:45** **Workshop**
- 17:15-19:00** **Reception and Presentation of Ecohouse Student Design Competition Awards**  
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**Tuesday, 22 July 2008**

**East School**

**Forum 6: Urban Design and Sustainable Cities – New Urban Design Reviewed**

Forum Leader: Jonathan Davis, CABE, UK  
Chair: MJ Long, Long and Kentish and CABE Commissioner, UK

**11:00** 06.1.1 **Keynote: Can those who make buildings make cities?**  
Richard Simmons: CEO CABE, Commission for Architecture and the Built Environment, UK

**11:20** **New Urban Design Reviewed 1**

**Design Review Panel**

Dominic Papa, S333 Architecture & Urbanism  
Steve Witherford, Witherford, Watson Mann  
David West, Studio Egret West  
Joanne Bloy, Eye

**12:15** 06.1.2 **Urban design and architecture are not the same thing – the context is changing**  
L Thomas: Urban Renaissance Institute, UK

**12:30** **Lunch**

**13:00** **Poster Session 1 and Exhibition Viewing**

**Forum 6: Urban Design and Sustainable Cities – New Urban Design Reviewed**

Chair: Hanif Kara, Adams Kara Taylor Ltd and CABE Commissioner, UK

**14:00** **New Urban Design Reviewed 2**

**Design Review Panel**

Dominic Papa, S333 Architecture & Urbanism  
Steve Witherford, Witherford, Watson Mann  
David West, Studio Egret West  
Joanne Bloy, Eye

**15:00** 06.2.1 **Urban design re-examined: urban vs design**  
A Adhya: Lawrence Technological University, USA

**15:15** **Refreshment Break**

**Forum 6: Urban Design and Sustainable Cities – Urban Design in Education, what is it Really Seeking to Achieve?**

Moderator: Jonathan Davis, CABE, UK

**15:45** **Panel Discussion**

MJ Long, Long and Kentish and CAB Commissioner UK  
Dominic Papa, S333 Architecture & Urbanism  
Steve Witherford, Witherford, Watson Mann  
David Gloster, RIBA  
Nicolas Kretschmann, ETH Zurich

**17:00** 06.3.1 **The meaning and usefulness of the 'feeling map' as a tool in urban design and architecture**  
Y Rofè, Ben-Gurion University of the Negev, Israel

**17:15-19:00** **Reception and Presentation of Ecohouse Student Design Competition Awards**  
*sponsored by Berman Guedes Stretton and Hoare Lee*

Wednesday, 23 July 2008

South School

**Forum 7: Schools and Professional Views**

Forum Leader: Jeremy Till, SCHOSA and University of Sheffield, UK  
Chair: Katherine Heron, SCHOSA and University of Westminster, UK

- 09:00** 07.1.1 **Keynote: Walking the girder**  
J Till: University of Sheffield, UK
- 09:20** 07.1.2 **Keynote: Amending the agenda: Anthropology of architecture**  
P Oliver: Oxford Brookes University, UK
- 09:40** 07.1.3 **Accrediting agencies: towards a practical ethics of professional accreditation**  
C Walker: Auckland University of Technology, New Zealand
- 09:55** 07.1.4 **Educational collaboration with the architectural profession**  
L Lazzari, J-P Scalabre, AM Joyce\*: Architects' Council of Europe (ACE), Belgium
- 10:10** **Discussion**
- 10:25** **Refreshment Break**

**Forum 7: Schools and Professional Views – Perspectives from Architecture and Other Disciplines**

Chair: Chris Cross, SCHOSA, UK

- 11:05** 07.2.1 **Keynote: Pride and prejudice: illusions of consensus in architectural debate**  
D Gloster: RIBA, UK
- 11:25** 07.2.2 **Validating practice**  
J Soane: Project Orange and Chair, RIBA Validation, UK
- 11:40** 07.2.3 **Design research: Experimentation and innovation**  
T Verebes: co-director, Design Research Lab, AA; partner, oceanD, UK
- 11:55** 07.2.4 **The changing roles in design teams**  
A Ford: Fulcrum Consulting, UK
- 12:10** **Discussion led by leaders from other disciplines**  
S Allwinkle: Past President CIAT  
JS Murray: Landscape Institute, UK  
J Swaffield: CIBSE and Heriot Watt University, UK
- 12:25** **Lunch**
- 12:45** **Poster Session 2 and Exhibition Viewing**

**Forum 7: Schools and Professional Views - Workshop**

Facilitator: Jeremy Till, SCHOSA and University of Sheffield, UK

- 13:45** 07.3.1 **Keynote: New tricks: the productive role of research in architecture**  
Richard Blythe: RMIT, Australia
- 14:10** 07.3.2 **Flexible ways of learning**  
K Heron: SCHOSA and University of Westminster, UK
- 14:25** **Discussion and workshop**  
Led by members of SCHOSA on future relationships with practice
- 15:15** **Refreshment Break**



Wednesday, 23 July 2008

North School

**Forum 8: Materials and Renewable Energy**

Forum Leader and Chair: Tom Woolley, Centre for Alternative Technology, UK

- 09:00** 08.1.1 **Keynote: Zero Carbon Britain: rethinking design**  
Tim Helweg-Larsen: CAT and Zero Carbon Britain Project (Energy), UK
- 09:20** 08.1.2 **Integrated household solar system**  
SD Dent: Dent & Nordhaus Architects LLC, USA
- 09:35** 08.1.3 **Hemp and lime in sustainable construction**  
IJ Pritchett\*, L McCann: Lime technology, UK
- 09:50** 08.1.4 **Improving the content of building materials courses through sustainability**  
E Kasapoglu: Istanbul Kultur University, Turkey
- 10:05** **Discussion**
- 10:25** **Refreshment Break**

**Forum 8: Materials and Renewable Energy**

Forum Leader and Chair: Tom Woolley, Centre for Alternative Technology, UK

- 11:05** 08.2.1 **Keynote: Materials choices**  
Tom Woolley: Rachel Bevan Architects, UK
- 11:25** 08.2.2 **Material libraries: Promoting material thinking and collaboration in students**  
R Arens: California Polytechnic State University, USA
- 11:40** 08.2.3 **BIPV as key technology towards the sustainable energy system 'building'**  
T Maseck: CISOL – Solar Research Centre ETSAV, Spain
- 11:55** 08.2.4 **Assessing buildings with green credentials**  
M Kessler\*, F Nicol, M Fuentes: Oxford Brookes University, UK
- 12:10** 08.2.5 **New materials and design strategies for sustainable buildings**  
JD Deshpande: University of Pune, India
- 12:25** **Lunch**
- 12:45** **Poster Session 2 and Exhibition Viewing**

**Forum 8: Materials and Renewable Energy - Workshop**

Forum Leader and Chair: Tom Woolley, Centre for Alternative Technology, UK

- 13:45** **Workshop**
- 15:15** **Refreshment Break**

**Forum 9: Virtual Building and Generative Design**

Forum Leader: Andrew Marsh, ECOTECT, UK

Chair: Clare Newton, University of Melbourne, Australia

*Forum 9 is sponsored by ECOTECT by Square One research and Gaphisoft*

- 09:00** 09.1.1 **Keynote: Generative and performative design: a challenging new role for modern architects**  
Andrew Marsh: Square One research, UK
- 09:25** 09.1.2 **The hand hits back**  
A Berman: BGS Architects, UK
- 09:40** 09.1.3 **Integrating energy simulation applications and building information modelling in the design studio**  
U Poerschke<sup>1\*</sup>, L Kalisperis<sup>1,2</sup>: <sup>1</sup>The Pennsylvania State University, USA, <sup>2</sup>The Cyprus Institute, Cyprus
- 09:55** 09.1.4 **Real-time simultaneous collaboration in the BIM repository**  
KE Hedges: University of Wyoming, USA
- 10:10** **Object technology – the new project team member**  
S Race: Oxford Brookes University, UK
- 10:25** **Refreshment Break**

**Forum 9: Virtual Building and Generative Design**

Chair: Andrew Marsh, ECOTECT, UK

- 11:05** 09.2.1 **A 'Biomimetic' approach to architecture in a context of climate change**  
S Altomonte: University of Nottingham, UK
- 11:20** 09.2.2 **Botany for designers: a generative design model for the classroom**  
S Hammer\*, P Loheed: Boston Architectural College, USA
- 11:35** 09.2.3 **Digital construction in architectural teaching**  
R Garcia Alvarado<sup>1\*</sup>, C Eribitis Gallardo<sup>2</sup>, U Bruscatto Portella<sup>3</sup>: <sup>1</sup>Universidad del Bío-Bío, Chile; <sup>2</sup>Universidad de Concepcion, Chile; <sup>3</sup>Unisinos, Brazil
- 11:50** 09.2.4 **Construction documents in a digital future**  
C Livingston: Montana State University, USA
- 12:05** **Discussion**
- 12:25** **Lunch**
- 12:45** **Poster Session 2 and Exhibition Viewing**

**Forum 9: Virtual Building and Generative Design**

Chair: Andrew Marsh, ECOTECT, UK

- 13:45** 09.3.1 **Thinking like an industrial designer?**  
C Newton: University of Melbourne, Australia
- 14:00** 09.3.2 **Designing with the flow**  
U Passe: Iowa State University, USA
- 14:15** 09.3.3 **Is This The Future? Case Study: A Competition Winning Green Tower Designed in BIM**  
SD Dent: University of New Mexico, USA
- 14:30** 09.3.4 **E-learning and its applications in the Middle East architectural education schools**  
A Merdan\*, D Salem: Ain Shams University, Egypt
- 14:45** 09.3.5 **Computer-supported cooperative learning in architecture**  
TJ Wang: National Taipei University of Technology, Taiwan
- 15:15** **Refreshment Break**

**Forum 10: Design Research – Theoretical Frameworks**

Forum Leader and Chair: Murray Fraser, Westminster University, UK

- 09:00** 10.1.1 **Keynote: Design Research: The first five hundred years**  
Jonathan Hill: University College London, UK
- 09:25** 10.1.2 **Project theory in Latin America: three Chilean architects**  
R Garcia Alvarado: Universidad del Bío-Bío, Chile
- 09:40** 10.1.3 **A new nature**  
A Abraham: The Royal Danish Academy of Fine Arts, Denmark
- 09:55** 10.1.4 **Post digital**  
G Riether: Georgia Institute of Technology, USA
- 10:10** **Discussion**
- 10:25** **Refreshment Break**

**Forum 10: Design Research – Theoretical Frameworks**

Forum Leader and Chair: Murray Fraser, Westminster University, UK

- 11:05** 10.2.1 **Keynote: Can Design Research be the bridge between practice and academia?**  
Sarah Wigglesworth<sup>1,2</sup>: <sup>1</sup>Sarah Wigglesworth Architects, UK; <sup>2</sup>University of Sheffield, UK
- 11:30** 10.2.2 **Developing hybrid materials and the role of university / professional collaborations**  
R Morrow, T Belford\*: University of Ulster, UK
- 11:45** 10.2.3 **The architect and the academy: research through design at the Welsh School of Architecture**  
S Coombs, W Forster\*, R Thomas: Cardiff University, UK
- 12:00** 10.2.4 **Designing for time: the case of kinetic skins**  
J Moloney: University of Melbourne, Australia
- 12:15** **Discussion**
- 12:25** **Lunch**
- 12:45** **Poster Session 2 and Exhibition Viewing**

**Forum 10: Design Research in Practice - Workshop**

Facilitator: Murray Fraser, Westminster University, UK

- 13:45** **Workshop**
- 15:15** **Refreshment Break**

<p><b>Forum 11: Courses and Curricula</b>          Forum Leader and Chair: Hisham Elkadi, University of Ulster, UK</p>	
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- 09:00** 11.1.1 **Developing sustainable architecture education in Kuwait University: beginning from where the others ended**  
 A Al-Hassan\*, S Dudek, Newcastle University, UK
- 09:10** 11.1.2 **One model for the reform of the architectural (higher educational) curriculum in the context of European higher education area (EHEA)**  
 M Savic, University of Belgrade, Serbia
- 09:20** 11.1.3 **Restructuring Architectural Education : A review of the curriculum, objectives and outcomes**  
 JD Deshpande: University of Pune, India
- 09:30** 11.1.4 **RIBA Examination in Architecture for office-based candidates: a unique and flexible alternative**  
 J Stevenson<sup>1,2</sup>: <sup>1</sup>RIBA, UK; <sup>2</sup>Oxford Brookes University, UK
- 09:40** 11.1.5 **Developing a new architecture curriculum: achieving educational goals within program constraints**  
 A Sherif<sup>1\*</sup>, N Sherif<sup>2</sup>, M Mostafa<sup>2</sup>: <sup>1</sup>The American University in Cairo, Egypt; <sup>2</sup>Cairo University, Egypt,
- 09:50** 11.1.6 **Betwixt architecture and non-architecture: on educational ideas and methods**  
 SM Lu<sup>1,2</sup>: <sup>1</sup>Shanghai University, China, <sup>2</sup>UCL, UK
- 10:00** **Discussion**
- 10:25** **Refreshment Break**

<p><b>Forum 11: Courses and Curricula</b>          Chair: Hisham Elkadi, University of Ulster, UK</p>	
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- 11:05** 11.2.1 **A curriculum geared to the times: 2008 edition**  
 MJ Clayton\*, JT Regan: Texas A&M University, USA
- 11:15** 11.2.2 **Lines in the sand: teaching architecture in Doha**  
 R el Samahy\*, K Hutzell: Carnegie Mellon University School of Architecture, USA
- 11:25** 11.2.3 **A curriculum for city design**  
 S Atkinson: The University of Texas, USA
- 11:35** 11.2.4 **(Re) constructing architecture education in Uganda: Entry criteria into architecture school**  
 MRO Olweny: Uganda Martyrs University, Uganda
- 11:45** 11.2.5 **Experiments in traditional building architecture & urbanism education: INTBAU's recent work**  
 M Hardy<sup>1,2</sup>: <sup>1</sup>International Network for Traditional Building, Architecture & Urbanism, UK; <sup>2</sup>Royal Australian Institute of Architects, Australia
- 11:55** 11.2.6 **ESUA - The European School of Urbanism and Architecture**  
 A Engh<sup>1\*</sup>, C Zapffe<sup>2</sup>: <sup>1</sup>Norwegian Association for Adult Learning, Norwar; <sup>2</sup>Moderno AS
- 12:05** 11.2.7 **Designing architectural curricula according to international documents: Case of Eastern Mediterranean University, North Cyprus**  
 SO Hoskara: Eastern Mediterranean University, Cyprus
- 12:15** **Discussion**
- 12:25** **Lunch**
- 12:45** **Poster Session 2 and Exhibition Viewing**

**East School****Forum 11: Courses and Curricula – The Wider Educational Remit**

Chair: Hisham Elkadi, University of Ulster, UK

- 13:45** 11.3.1 **Keynote: The professional responsibility for public education**  
Charles Knevitt: Director, RIBA Trust, UK
- 14:00** 11.3.2 **Keynote: The role of core competencies in educational curricula**  
Catherine Roussel: American Institute of Architects, USA
- 14:15** 11.3.3 **Keynote: Designing the future professional: Expectations of the next generation**  
Andrew C Caruso: Assoc AIA, LEED AP, 2007-2008 National President, American Institute of Architecture Students, USA
- 14:30** **Keynote: UK-Green Building Council survey results**  
Jeremy Sumeray, UK Green Building Council
- 14:40** **Panel Discussion**
- 15:15** **Refreshment Break**

**South School****Closing Plenary Session**

Chair: Susan Roaf, Heriot Watt University, UK and Conference Chair

- 15:45** **Forums Review**
- 16:00** 12.1 **Reasserting the Architect's position in pursuit of sustainability**  
Rab Bennetts: Bennetts Associates, UK
- 16:15** **Ways forward for architectural education**  
Sunand Prasad: President, Royal Institute of British Architects and Senior Partner, Penoyre & Prasad LLP, UK
- 16:30** **Closing remarks**  
Susan Roaf: Heriot-Watt University, UK and Conference Chair
- 17:00** **End of Conference**