

AA PHD PROGRAMME

ARCHITECTURAL ASSOCIATION GRADUATE SCHOOL

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AA PHD RESEARCH GUIDE 2008-09

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AA PHD PROGRAMME

www.aaschool.ac.uk/phd

ARCHITECTURAL ASSOCIATION GRADUATE SCHOOL
34-36 Bedford Square, London WC1B 3ES

Teaching Staff

SIMOS YANNAS (Programme Director)	simos@aaschool.ac.uk	Tel. 020 7887 4069
LAWRENCE BARTH	barth@aaschool.ac.uk	
MARK COUSINS	markcousins@aaschool.ac.uk	
JORGE FIORI	fiori@aaschool.ac.uk	
HUGO HINSLEY	hinsley@aaschool.ac.uk	
MARINA LATHOURI	marina.lathouri@aaschool.ac.uk	
ROSA SCHIANO-PHAN	schiano-phan_ro@aaschool.ac.uk	

Graduate School Administrative Staff

CLEMENT CHUNG	clement@aaschool.ac.uk	Tel. 020 7887 4025
CLAIRE PERRY	perry_cl@aaschool.ac.uk	Tel. 020 7887 4067

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INTRODUCTION & OVERVIEW

Set up in the late 1970s to carry out research on environmental design and energy in buildings, the AA Graduate School's PhD and MPhil programmes expanded in the 1980s and 1990s to encompass issues of housing and sustainable urban development, and again more recently to include historical and theoretical research on other aspects of architecture and urbanism. From the 2004-05 academic year the separate research streams have been amalgamated into a single programme that operates as an autonomous, cross-disciplinary unit supported by all of the Graduate School's postgraduate departments. By making use of academic and organizational resources from across the Graduate School the Joint PhD Programme is better able to offer an active and productive research environment and appropriate training opportunities for research students. With some 30 doctoral candidates enrolled at any given time the programme combines advanced research with a broader educational agenda preparing graduates for practice in global academic and professional environments. Aims of the Joint PhD Programme are to foster critical discourse and innovative research in the fields of architecture and urbanism. Within these fields the thematic and methodological origins of current projects derive from three main areas of research: *architectural theory and history*, mainly the critical reassessment of twentieth-century architecture and urbanism; the role of *architectural urbanism* in addressing central issues in contemporary urban conditions and debates; and the critical dimension and innovative applications of *sustainable environmental design* in architecture and urbanism. From the current academic year eligible candidates may also apply for the PhD in Architectural Design, an option for qualified architects with experience in design research and an interest in relating theory to design practice.

Historically, PhD candidates at the AA came into doctoral research following completion of one of the Graduate School's taught programmes. This continues to be the preferred route to the PhD Programme. Successful completion of one of the AA School's taught Masters programmes provides familiarity with research areas within the programme and with available supervision staff in those areas, as well as earning candidates a post-professional MA, MSc or MArch qualification. Applicants aiming to gain direct admission into the PhD Programme must already hold equivalent qualifications to those offered by the AA Graduate School Masters courses, as well as demonstrate familiarity with their proposed area of PhD research. Study for the PhD at the AA is full-time and it normally takes some three calendar years (with a minimum of two and maximum of four years) to complete the degree. During their first year research students are required to attend compulsory and optional seminar courses and other events organized in the Graduate School and the PhD Programme. These aim to provide research training as well as addressing different research areas. By the end of the first year research students are expected to have had their research proposals formally approved and registered. The main body of the PhD research, including any fieldwork away from the AA School, are carried out over the second year. Much of the third year is devoted to the writing of the Dissertation. The formulation and registration of research projects are undertaken under the supervision of two members of the programme's teaching staff appointed by the AA School's Research Committee. Progress is reviewed regularly by the supervisors, and assessed formally by the Research Committee through public presentations and annual reviews. To be confirmed in their research degree, MPhil and PhD candidates must pass a written and oral examination some 10 months after registration at the completion of their Probationary period. Successful completion of the probationary period is conditional for continuing study as a research student. The final examination for MPhil and PhD follows soon after submission of the completed Dissertation. This is a two-stage process that includes an oral examination (viva) by a panel of external and internal examiners following assessment of the written document.

PhD and MPhil research degrees are administered by the AA Graduate School's Research Committee in conjunction with the Architecture & Urbanism Management Group set up in partnership with the Open University (OU). The AA / OU partnership follows the precepts of the code of practice for the assurance of academic quality and standards in higher education that is now adopted across the UK higher education system (Quality Assurance Agency for Higher Education. *Code of Practice for the assurance of academic quality and standards in higher education. Section 1 Postgraduate Research Programmes*. September 2004).

This student handbook discusses the structure, contents and resources of the AA School's Joint PhD Programme. It includes information on admission to the programme, on development, submission and registration of research proposals, on the seminars and other events offered this academic year, on current and completed PhD and MPhil research projects and on teaching staff backgrounds, research interests and publications.

PHD PROGRAMME AIMS & STRUCTURE

The AA School's Joint PhD Programme combines training in research with a broader education providing candidates with cognitive, presentational and communication skills needed in academic and professional practice. The programme's current areas of research are the fields of architectural theory and history, architectural urbanism and sustainable environmental design. PhD applicants are expected to have a Masters degree or equivalent in one of these fields. Current PhD projects and staff research interests within these fields are in the following topics:

Architectural Theory, History & Historiography

- contemporary architectural theory and the history of architectural theory
- problems of architectural and urban analysis
- relations of architecture to the human sciences (including psychoanalysis, philosophy, art history)
- problems of architectural historiography

Architectural Urbanism

- housing densities and urban intensification
- the urbanisation of "innovation environments" and 'knowledge-based' clusters
- urbanism and the irregular city
- spatial strategies and urban social policies
- domesticity and multiresidential housing

Sustainable Environmental Design

- environmental masterplanning
- effect of climate change and diversity on urban and building design
- environmental assessment of historical and contemporary building forms and types
- design of adaptive building systems and components
- natural heating, cooling and lighting design in different climates.

The PhD Programme is organized around three complementary layers of engagement and critical discourse:

- **Individual Research Projects**
There are currently some 30 PhD research projects at various stages of development.
- **Research Groups**
Thematic and/or methodological groupings of research projects; several such groups may operate at any given time.
- **Collective Activities**
These are activities that bring together all the constituents of the PhD Programme.

The PhD programme provides the following regular activities and events.

- **PhD Research Seminars & Special Events**
research training and critical thematic discourse
- **Taught Courses**
offered under the Graduate School's Masters programmes and as part of the AA School's Histories & Theories and other events, these are especially important for new research students in their first two terms of study on the PhD Programme.

PhD (MPhil) Architectural Design

The purpose of the new option of the PhD (MPhil) in Architectural Design is to enable, as well as encourage, candidates of architectural background to make productive and creative use of their design skills within the scholarly tradition of doctoral research. This is a full-time post-professional research degree option that can be taken over a minimum of two calendar years and a maximum of four years. Entry requirements are a five-year professional degree in architecture and a Masters degree from one of the AA School's postgraduate programmes, or equivalent academic qualifications and experience in the area of the proposed research. Applicants will be assessed on design portfolio, reference letters, interview and research statement.

KEY STEPS & STAGES OF UNDERTAKING PHD & MPHIL STUDIES AT THE AA

Applicants for a PhD (and MPhil) research degree at the AA are required to have appropriate academic qualifications, proof of spoken and written English to undertake postgraduate studies at this level (IELTS result of 6.5 or higher) and adequate funds to cover tuition fees and living expenses for the entire period of study (an average of three calendar years for the PhD with allowance for a fourth year if required, and two years for the MPhil). Upon joining the AA PhD Programme, candidates are expected to spend the first 3-6 months attending selected taught courses and seminars while working on the formulation of their research proposals. Research proposals are developed under the supervision of members of the programme's teaching staff and submitted for registration over the following 3 months. Registration of successful proposals is with the Open University (OU) under the AA / OU partnership. Research students must aim to have their research projects registered by the end of their first calendar year in the PhD Programme. The following is a step-by-step summary of the stages of undertaking a research degree in the AA PhD Programme under the AA / OU partnership. It is divided into six major stages, namely:

- Stage 1: Application and admission to the AA PhD Programme
- Stage 2: First Year
- Stage 3: Middle Year(s)
- Stage 4: Final Year
- Stage 5: Oral Examination (viva)
- Stage 6: Post-viva.

Stage 1: Application to the AA PhD Programme

- 1 Applications for admission to the AA PhD Programme should be posted or emailed to the Graduate School Admissions Coordinator (see details under *Admission Requirements & Guidelines*)
- 2 Applications are reviewed by the AA Research Committee (AA RC)
- 3 Promising applicants are invited to attend an interview at the AA
- 4 Successful applicants are offered a place; normally, this will be to start study at the beginning of the following academic year.

Stage 2: First Year

- 5 All research students must register at the AA School at the beginning of the academic year
- 6 An introduction to the PhD Programme is given at the beginning of the academic year. Copies of this Guide and detailed documentation supplied by the OU are distributed together with the AA School's Student Handbook.
- 7 New research students arrange to meet with the programme's teaching staff. Questions relating to academic or administrative matters can be discussed at these meetings.
- 8 First year research students are expected to attend selected taught courses related to their research area as well as any required PhD events.

- 9 The AA Research Committee will appoint supervisors for new research students within the first weeks of enrolment.
- 10 A review paper containing an extended literature review and critical overview of the selected research area is due for submission by the end of the first term following admission to the PhD Programme
- 11 A research proposal is developed in close consultation with two supervisors and submitted for registration with the OU 6-9 months following admission to the PhD Programme
- 12 On approval and registration of research proposals with the OU candidates are provided access to OU resources and facilities in addition to those provided by the AA School, including access to online research sources.
- 13 A further member of the programme's teaching staff is appointed as a third party monitor for each registered research student. The third party monitoring system allows students to discuss and seek advice on: pastoral matters; areas of potential student/supervisor conflict; research process problems.
- 14 Study trips or other fieldwork required for the research may be scheduled for the summer period. The period of study of research students is based on the calendar year and does not include a summer break. Research students must remain registered with the School and in regular contact with their supervisors throughout periods of fieldwork as well as during academic breaks.

Stage 3: Middle Year(s)

- 15 Registration as research student is renewed with the AA and the OU each academic year.
- 16 Progress of each research student is assessed by their supervisors and the AA Research Committee prior to the beginning of each academic year. A progress report is also submitted to the OU covering each calendar year of registration. Forms for this report are distributed to students and supervisors in advance or can be downloaded at any time from the OU website; all OU links are listed on page 12 of this Guide.
- 17 Research work should continue in regular contact with supervisors. The second year in the AA PhD Programme is critical as the period during which most of the main research work is carried out.
- 18 As part of continuing research training, second year students are expected to attend selected courses and seminars and contribute to collective activities such as symposia and progress review sessions.
- 19 A special progress review is undertaken in the course of research students' second year in the AA PhD Programme and some 10 months into their OU Registration period. This is in the form of a formal examination that concludes the Probationary Period. Successful completion of the Probationary Review confirms candidates' registration for the PhD or MPhil. Research students who fail to satisfy the probationary review for a PhD may be put forward for an MPhil registration as an alternative. However, lack of adequate progress at this stage will lead to an end of registration as AA / OU research degree student.
- 20 Third party monitoring is offered to research students each year. It is especially important that students accept to meet with their third party monitors if any issues have arisen.
- 21 Study trips or other fieldwork required for the research may be scheduled for the summer period. Research students must remain registered with the School and in regular contact with their supervisors throughout periods of fieldwork as well as during academic breaks.

Stage 4: Final Year

- 22 It is desirable for PhD research students to reach their final year either on their third or at most on their fourth year from the date of starting in the AA PhD Programme. Extensions to continue a PhD beyond a fourth year will be considered only in exceptional circumstances.
- 23 Most of the final year is likely to be devoted to the writing, reviewing and revising of the PhD Dissertation.

- 24 PhD students aiming to submit their final dissertation for examination must give written notice of their intention to submit to the AA Graduate School Administrative Coordinator at least **three months** before submission. The notice must give the submission date and the final title of the dissertation and must be accompanied by a one page summary of the dissertation. These are necessary in order to make arrangements for the Examination.
- 25 Following candidates' notice the AA Research Committee nominates Examiners in consultation with the candidates' supervisors. Normally one External Examiner (a senior academic from outside the AA School with experience in examining PhD degrees and expertise in the research topic to be examined) and one Internal Examiner (a similarly qualified member of AA teaching staff who is not a supervisor of the student to be examined) are put forward as the Examination panel together with one of the student's supervisors who will be an Observer. When no qualified Internal Examiner can be found a second External Examiner is nominated together with an Internal Assessor (a senior AA member of staff with experience in supervision and examination but not required to have expertise in the research area of the Dissertation). Approval of the nominated Examination panels will normally take several weeks.
- 26 Final submission of the Dissertation (see Submission Guidelines for format, binding and number of copies) is to AA Graduate School Administrative Coordinator. Submission is accompanied by forms signed by candidate, supervisors and AA PhD Academic Coordinator; see page 12.

Stage 5: Examination

- 27 Copies of the Dissertation are sent to the Examiners for assessment. Each examiner prepares an independent report.
- 28 Candidates are briefed in detail on the Examination process and its possible outcomes by their supervisors. No contact is allowed between the candidate and his/her examiners prior to the examination.
- 29 The Oral Examination (viva) is held at the AA School by the appointed Examiners and attended by the Observer; it normally takes place some 4-6 weeks after the submission of the dissertation. Information on the examination is given in the documentation listed in page 12 of this Guide.
- 30 The outcome of the examination is announced to the candidate by the Examiners at the end of the oral examination. Where corrections or other changes are required, these will be listed and explained by the examiners and the conditions for resubmission and reassessment will be discussed in detail. By attending the viva as an Observer the candidate's main supervisor is fully informed of the outcome and of what is expected of him/her and the candidate if further work were to be required.
- 31 In addition to their individual reports on the dissertation, examiners also submit a formal joint report on the conduct of the oral examination and its outcome together with their detailed recommendations.
- 32 Copies of the examined Dissertation are returned by the Examiners to the candidate unless Examiners have requested to keep their copies (in order to check any corrections they may have requested).

Stage 6: Post-viva

- 33 Where changes and corrections have been requested by the Examiners these are reviewed by the candidate with their supervisors and a plan of work and timetable are agreed.
- 34 Candidates undertaking corrections are strongly advised to remain in London.
- 35 Corrected Dissertations must be approved by the supervisors before submitting to the AA Graduate School Administrative Coordinator who will then send them to the designated Examiner(s) for assessment. One or both Examiners may have been designated for this task. In some cases an oral reexamination may have been recommended by the Examiners. Where no reexamination has been requested, Examiners will provide their final

- assessment and recommendation in writing without a further meeting with the candidate. Dissertations that fail to satisfy the Examiners may not be awarded any degree.
- 36 Approved final copies of the Dissertation must be submitted to the Graduate Office. A minimum of four hard bound copies of the dissertation must be submitted. Two of these are sent to the Open University, one is sent to the AA Library and one is kept in the Graduate School. The Graduate School Office can advise on binding. Candidates may wish to make further copies for other recipients.
- 37 Dissertations that have satisfied the research degree requirements are given certificates issued by the OU and the AA certifying award of the Degree (PhD or MPhil). Award ceremonies are held by both institutions.

Further information on the above is given in the following sections of this Guide. Supervisors, third party monitors and the Programme's Academic Coordinator will provide additional explanations and documentation if required. The Open University Research School provides extensive documentation both printed and online on all of the formal procedures; this is listed below.

AA PHD PROGRAMME ORGANISATION

Entry Qualifications

- A first professional degree in architecture, engineering, landscape architecture, urbanism or other related discipline, or upper second class honours degree in the history of art or architecture
- Professional, academic or research experience following first degree
- Post-professional Masters degree (MA, MSc or MArch) or equivalent in the area of the proposed research project
- Proof of proficiency in spoken and written English (IELTS score of 6.5 or higher).

Application to the AA PhD Programme

The following documentation should be posted to: AA Graduate School Admissions Coordinator, 34-36 Bedford Square, London WC1B 3ES, UK.
or email: gradinfo@aschool.ac.uk

- AA PhD Application Form (printed copies from AA Admissions Office or download from www.aschool.ac.uk/graduate)
- Copies of certificates and other evidence of meeting the entry qualifications listed above
- Portfolio of previous work (samples of academic and/or professional work; A4 format, CD's not accepted)
- Reference letters (from academic and professional referees) in support of application
- Statement of up to 1500 words on research interests and how these relate to those of the AA PhD Programme
- Evidence of funding to cover full-time tuition fees and living expenses in London over the required period of study
- Availability to attend an interview at the AA School.

The AA PhD Programme accepts only full-time students. To maintain full-time studentship, employment on any other activity is limited to one day per week. The normal period of fulltime study is three calendar years for PhD (with a maximum of four years) and two years for MPhil (with a maximum of three years). Candidates unable to complete within the maximum periods may not be allowed to continue. In view of the extended duration of study for research degrees, research students are required to provide proof of financial arrangements encompassing the entire duration of study. Administrative matters and issues relating to tuition fees are dealt with by the AA Registrar's Office and the Graduate School Administrative Coordinator's Office. Proof must be provided of funding to cover tuition fees for a minimum of three years (9 academic terms) for PhD and two years (6 academic terms) for MPhil.

AA Research Committee

The AA PhD Research Committee (AA RC) is composed of senior Graduate School academic staff with research degree supervision and examination experience. The AA RC oversees applications, admissions, appointments of supervisors, development and submission of research proposals, research progress and probationary reviews, third party monitoring, submissions and examinations. The AA RC operates under the AA School's Graduate Management Committee (GMC) and represents the School in the AUMG set in partnership with the OU.

Supervision

AA Graduate School teaching staff with experience of research degree supervision and examination are listed in a following section of this document. Appointment of supervisors is coordinated by the AA RC and is subject to approval by the AA /OU panel. Each research student has two supervisors one of whom is designated as the first supervisor or the student's director of studies. It is expected that research students meet their supervisors regularly throughout their

studies. When developing a PhD research proposal to submit for registration meetings with the supervisors are likely to be weekly. Following registration of the degree tutorials need to be spaced in order to allow time for the production of new work. Monthly meetings with the first supervisor and once a term meetings with the second supervisor are the norm during the middle period of research projects. In addition to its regular members of teaching staff the AA PhD Programme will draw upon the expertise of other teachers within the School, as well as from an extensive international network of research contacts and associates, to provide additional advice and expertise where needed.

Research Proposal

The research proposal should comprise the following:

- a review paper on the state of the art in the research area of interest
- a statement identifying the specific research topics to be investigated preferably in terms of problem areas, gaps in knowledge or research hypotheses;
- a statement on the sources of information and research methods to be used; this should include details of candidates' previous work in this area of research
- the relationship of the proposed research project to the published literature and current research by others with an indication of the contribution to knowledge by the proposed project.

Candidates may, if appropriate, apply to undertake a programme of work in which their own creative work forms, as a point of origin or reference, a significant part of the intellectual enquiry. Such creative work may be in any field (e.g. fine art, design, architecture, creative writing, film) in which they have expertise, but it must have been undertaken as part of the registered research degree programme.

Research Degree Registration

Owing to the independent institutional nature of the AA, the administration and award of research degrees at the Graduate School is undertaken in partnership with the Open University's Research School (OU). Under this system AA research students register as fulltime students of both institutions. Registration with the OU takes place following approval of the PhD (or MPhil) research proposal. It is then renewed on an annual basis. The OU Research School provides a considerable amount of information that complements that provided in this document.

The following forms provided by the Open University must be used by all research students registering for a research degree:

- **Application for Registration** (ARC9) is required to register the research proposal
- **Student declaration form** (ARC13) as part of final submission
- **Library Authorisation form** (ARC12) as part of final submission
- **British Library Form** http://www.open.ac.uk/research/__assets/tfwjhusbswbzadi3wl.pdf

The first of these forms is used to apply for registration of a research proposal. The other two must be submitted with the final dissertation.

The following sets of Guidance Notes that are provided by the OU must be consulted in relation to research proposals, their registration, progress assessments, third party monitoring and the examination of research degrees:

- **Summary of Research Degree Processes** (ARCS1G)
- **Guidelines for Applicants** (ARCS3G)
- **Third Party Monitoring Guidelines for Students** (ARCS7G)
- **Progress Guidelines** (ARCS4G)
- **Resubmission Examination Supplementary Guidelines** (ARCS10G)
- **Examination Guidelines for Students** (ARCS11G)
- **Progress Monitoring Report Guidelines** (ARC/PMR1-G).

OU Guidance notes and forms relating to MPhil and PhD degrees at the AA can be downloaded from:

<http://www.open.ac.uk/research/research-degrees/affiliated-research-centre-programme/affiliated-research-centres.php?>

See also the Open University Student Handbook which is distributed to all registered research students. Printed copies of the Open University Student Handbook are available from the Graduate School Administrative Coordinator. The OU Handbook can be downloaded from: <http://www3.open.ac.uk/arc-handbook/>

A very useful publication that must be consulted in some detail by all research students both in preparing their PhD proposal and during their studies is the OU publications "*Doing Postgraduate Research*", Second Edition (2006) edited by Stephen Potter, published by the Open University in association with Sage Publications. This is a 300-page book covering all aspects from preparing a proposal to the examination process. It includes detailed sections on planning and organising research, undertaking a literature review, doing research presentations and on academic writing. The DVD that accompanies the book includes interviews with students, supervisors and examiners and contains videos illustrating presentation techniques. The book and DVD are available from the Graduate School Administrative Coordinator.

Research Degree Outcomes

Doctor of Philosophy (PhD)

A thesis (or dissertation) submitted for the Doctor of Philosophy degree must make a significant contribution to knowledge, contain a significant proportion of material that is worthy of publication and give evidence of the candidate's ability to undertake further research without supervision. The dissertation document should not exceed 100,000 words in length.

Master of Philosophy (MPhil)

Research students for the Master of Philosophy must undertake a research programme that shows proficiency in research methods and techniques and provides evidence of adequate knowledge of the literature in their chosen field. The study should also make a distinct contribution to scholarship in the candidate's field. A thesis for the MPhil degree should not exceed 60,000 words in length.

Intellectual Property Rights

All students hold the copyright to the text and any other products submitted for a PhD or MPhil degree. The Architectural Association (Inc) claims the following rights in relation to students' work produced during their registration at the Architectural Association School of Architecture:

- to re-produce artistic works acquired during their studies at the Architectural Association School of Architecture, all without fee, for educational and promotional use, including databases, web-sites, academic publications, exhibitions, exhibition catalogues, leaflets, posters and prospectuses
- to borrow, for a reasonable period of time, the material element of any works produced by students, and/or a suitable reproduction of these works, for the purposes of publishing these works in publications by Architectural Association (Inc) and its staff, and /or for the purposes of showing these works to professional statutory bodies for the validation of appropriate degree programmes.

RESOURCES

The resources and facilities available to all AA students are described in the AA Student Handbook. Introductory sessions to all of the relevant facilities are provided at the beginning of the academic year. This section deals with facilities available to research students only.

Workspace

Access to the PhD studio at the AA is available during term time from around 0900 hours till after 2000 hours on weekdays and from 1000 hours till 1500 hours on Saturdays. The workspace is equipped with desktop computers and printers and has connections to the internet.

OU Resources

Following registration of research proposals with the OU candidates are issued with usernames and passwords for the OU online Library and supported databases offering access to a very large number of journals and other published sources providing candidates with a wealth of research material in any field of research. The OU also offers access to its loan library and statistical service and provides a useful research training pack to all registered students.

PHD PROGRAMME SUPERVISORS

SIMOS YANNAS
LAWRENCE BARTH
NICHOLAS BULLOCK
MARK COUSINS
JORGE FIORI
HUGO HINSLEY
MARINA LATHOURI
ROSA SCHIANO-PHAN

SIMOS YANNAS DiplArchEng AAGradDipl(Hons) PhD
simos@aschool.ac.uk

Academic Coordinator, AA PhD Programme
Director, MSc & MArch Sustainable Environmental Design
Tutor, AA Diploma School History & Theory Studies and Technical Studies

EDUCATION

Ecole Polytechnique Federale de Lausanne, Switzerland.
National Technical University of Athens, Greece.
Architectural Association Graduate School, London.

TEACHING

Environment & Energy Studies, and Sustainable Environmental Design Programme, AA Graduate School.
AA PhD Programme.
AA Diploma School, History & Theory and Technical Studies.
First Supervisor to 25 PhD and over 200 MPhil, MA and postgraduate diploma dissertation projects to successful completion.
Has taught as visiting professor and critic in schools of architecture in many other institutions in some thirty countries.

OTHER ACADEMIC ACTIVITIES

2005- External Examiner, MSc Environmental Design and Engineering, Bartlett, University College London.
2002-05 External Examiner, Welsh School of Architecture, Cardiff University.
2001-04 External Examiner, MPhil Environmental Design in Architecture, University of Cambridge.
1998-02 External Examiner, MSc Advanced Environmental & Energy Studies, University of East London.
1980- External Examiner on PhD degrees at many universities in UK and abroad.

RESEARCH

2006-07 *Reconceiving the Architecture of the Gulf Region*. With Harvard University CMES.
2002-04 Comparative study of building materials and construction techniques. British Council.
2000-04 Roof Design Handbook. European Commission Altener Programme.
2000-02 IDEA-Interactive Database of Energy-Efficient Architecture. EC DG TREN.
1999-00 Passive Cooling Handbook. European Commission Altener Programme.
1998-00 Sustainable Cities in the Tropics. British Council, and CAPES / CNPq Brazil.
1996-98 Roof Solutions for Natural Cooling (ROOFSOL). EC DG-XII Joule R&D.
1995-98 Multimedia in Environmental Education. EC TEMPUS Joint European Project.
1994-96 Bioclimatic Architecture in Brazil. British Council-CAPES project.
1992-95 Passive Cooling of Buildings. European Commission DG-XII Joule II R&D Project.
1993-96 Joint European Network. European Commission TEMPUS Programme.
1992-94 Design of Educational Buildings. Architecture & Climate Portfolios, EC DG-XII Solinfo.
1991-93 Building Science and Environment-Conscious Design. EC TEMPUS Project.
1990-94 Climate-Responsive Housing Design for Bangladesh. British Council Link Project.
1986-92 Solar Energy and Housing Design. UK Solar Energy R&D Programme.
1989-90 Passive & Hybrid Cooling in Buildings. EC DG-XII Building 2000 Programme.
1985-86 Passive Solar Handbook Definition Study. UK Dept of Energy, Solar Energy R&D.
1979-81 Energy Education in Schools. UK Dept. of Education & Science and UK Dept. of Energy.
1979-81 Energy Systems and Community Design. International Energy Agency IEA Task 6.
1978-79 Energy Management of School Buildings. Science & Engineering Research Council
1976-78 Energy Strategies for School Buildings. Science & Engineering Research Council
1975-76 Energy Options in Greece. Architectural Association Graduate School.
1973-75 Energy Policy Issues. Postgraduate research, AA Graduate School.

PARTIAL LIST OF PUBLICATIONS

- 2008 *Reconceiving the Built Environments of the Gulf Region: Challenging the Supremacy of Air Conditioning*. 2A Architecture and Arts, Issue 7, pp20-43, Dubai.
- 2007 Dynamic Structures. Proc. Passive and Low Energy Cooling Conference.
- 2006 Sustainable Design in Architecture: the environment as form generator-not a waste bin. Revista Pós no. 19, pp10-24, FAU, University of Sao Paulo.
- 2006 Learning Environment. Proc. PLEA 2006 Conference. Vol I pp25-29.
- 2006 Ground Surface Materials and Microclimates in Urban Open Spaces. Proc. PLEA 2006 Conference. Vol II pp485-490.
- 2006 *Roof Cooling Techniques-a design handbook*. Earthscan / James & James.
- 2005 Education for Sustainable Architecture. Proc. PLEA 2005 Conference, vol.2, pp859-862.
- 2005 Para uma arquitetura sustentável. *Arquitetura e Vida*, no.61, pp34-41, Lisbon.
- 2004 *Adaptive Skins & Microclimates*. In Proc. PLEA 2004 Conference, Eindhoven.
- 2004 *Microclimatic Studies of Urban Open Spaces in N. Greece*. Proc. PLEA 2004.
- 2004 *Environmental Architecture:key issues & recent projects*. *World Architecture* No.150, pp40-49 & 94-95, Beijing
- 2003 *Em Busca de Uma Arquitetura Sustentável para os Trópicos*. Editora Revan, R. de Janeiro.
- 2003 *Towards Environmentally Responsive Architecture*. Proc. PLEA 2003, Santiago.
- 2003 *Comparative Studies of Traditional and Contemporary Construction in Turkey*. Proc. PLEA 2003.
- 2002 *How do I know if it is what they say it is ?* Journal of Architects, no. 6, Thesaloniki.
- 2002 *IDEA Interactive Database for Energy-Efficient Architecture*. Environ. Manag. & Health.
- 2001 *Climate-Responsive Architecture: a design handbook*. Tata McGraw Hill, New Delhi.
- 2001 *Toward More Sustainable Cities*. Solar Energy, Vol. 70 No. 3
- 2001 *Learning from Built Examples in Rio de Janeiro*. Proc. PLEA 2001 Conference, Florianopolis.
- 2001 *Outdoor Spaces and Urban Design*. Proc. PLEA 2001, Florianopolis.
- 2001 *Designing for Summer Comfort*. Passive Cooling Handbook. EC Altener Programme.
- 2000 (co-editor) *Architecture City Environment*. James & James (Science) Publishers, London.
- 1998 (co-editor) *Environmentally-Friendly Cities*. James & James (Science) Publishers, London.
- 1998 *Living with the City*. In *Environmentally-Friendly Cities*, pp41-48, James & James, London.
- 1998 *Environmental Study of Two Shopping Malls in Rio de Janeiro*. In *Environmentally-Friendly Cities*, pp483-486, James & James, London.
- 1997 *Thermal Performance of Buildings in Summer*. Int. J. Solar Energy Vol. 19, pp161-178.
- 1996 *Energy Indices & Performance Targets for Housing Design*. *Energy&Buildings* 23, 237-249, Elsevier Science.
- 1994 *Design of Educational Buildings*. E+E, AA Graduate School, London.
- 1994 *Solar Energy and Housing Design. Volumes 1 & 2*. AA Publications, London.
- 1992 *Passive and Hybrid Cooling of Buildings: State-of-the-Art*. Int. J. Solar Energy.
- 1991 (co-editor) *Architecture and Urban Space*. Kluwer Academic Publishers.
- 1991 (co-editor). *Passive and Low Energy Architecture*. Special Issue of *Process Architecture* No.98, Tokyo.
- 1990 *Solar Control Techniques*. Proc. of Workshop on Passive Cooling, Joint Research Centre, EC.
- 1990 *Passive Solar Heating and Energy Efficient Housing Design*. Proc. Conf. Architecture. Kluwer Publishers.
- 1990 *La scienza in un approccio regionale all'architettura*. In *Regionalismo dell' Architettura*. Franco Muzzio & c. editore s.p.a., Padova.
- 1989 *Physics and Architecture*. Solar & Wind Technology Journal.
- 1988 (co-editor). *Energy and Buildings for Temperate Climates*. Pergamon Press.
- 1984 (co-editor). *Passive and Low Energy Ecotechniques for Housing*. Pergamon.
- 1983 (Guest Editor). *Bioclimatic Architecture* (in Greek). Special Issue, Journal of the Institute of Greek Architects,
- 1983 (editor). *Passive and Low Energy Architecture*. Pergamon Press, Oxford.

LAWRENCE BARTH

barth@aaschool.ac.uk

Senior Lecturer, MA Housing & Urbanism and MA Landscape Urbanism

EDUCATION

- 1973-1978 BA, Geography, University of California at Los Angeles; Departmental Honors, Dean's List, Magna Cum Laude.
- 1976-1977 Georg August Universität, Göttingen, Germany. (Year Abroad)
- 1979-1981 MA Program, Economic Geography, McGill University, Montreal, Canada.
- 1981-1988 Ph.D. Candidate, Graduate School of Architecture and Urban Planning, University of California at Los Angeles.

TEACHING

- 1993-1998 Lecturer, Department of Sociology, University of Essex.
Responsible for developing and teaching courses in political sociology and urban studies. Established an urban component for the MA course in Pacific Rim Studies.
- 1998-2002 Part-time Lecturer, Department of Politics and Sociology, Birkbeck College, University of London.
- 2002-2003 Part-time Lecturer, MA Programme in Cultural and Critical Studies in the Department of Humanities, Birkbeck College, University of London.
- 1998- Senior Lecturer, Graduate School of the Architectural Association.

CONSULTING (Selected Recent Projects)

- 2001-2003 Consultant Urbanist to Zaha Hadid Architects, one-north Masterplan, Singapore. (Urban Strategy)
- 2003 Consultant Urbanist to Zaha Hadid Architects, Refinement of the Masterplan for Vista Xchange District, one-north Masterplan, Singapore. (Urban Strategy)
- 2003-2004 Consultant Urbanist to Zaha Hadid Architects, Zorrozaurre Masterplan, Bilbao, Spain. (Urban Strategy)
- 2003-2004 Consultant Urbanist to Zaha Hadid Architects, Competition Entry for New York City 2012, Olympic Village. (Urban Strategy)
- 2004 Consultant Urbanist to Zaha Hadid Architects, Competition Entry for The Highline, New York. (Urban Strategy)
- 2004-2005 Consultant Urbanist to Zaha Hadid Architects, Olabeaga Illustrated Brief leading to Masterplan, Bilbao, Spain. (Urban Strategy)
- 2004-2005 Lead Consultant, Revised Masterplan and Conceptual Design Guidelines for Nepal Hill and ICT-Media Districts, one-north Masterplan, Singapore. Client: JTC Corporation. With S333 Architecture and Urbanism.
- 2006- Consultant Urbanist to Zaha Hadid Architects, Regeneration Masterplan for Kartal-Pendik District, Istanbul, Turkey.
- 2006- Consultant Urbanist to Gustafson Porter Landscape Architects, Gardens By the Bay Masterplan, Singapore

INVITED LECTURES AND CONFERENCES (Selected Recent)

- 2004 Zaha Hadid's Masterplan for Zorrozaurre: Urban Challenges and Design Responses. Forum for a Sustainable Zorrozaurre, Bilbao, Spain.
- 2005 Landscape and the Challenge of Urban Regeneration. Universidad Católica Boliviana, La Paz, Bolivia.
- 2006 Type and Void: Architectural Investigation for Dynamic Cities. Colegio de Arquitectos, Bilbao, Spain.
- 2006 The Architecture of Innovation. Future Cities Lecture Series. Barbican Centre, London.
- 2006 Invited Participant, Global Leadership Forum on Economic and Cultural Development, San Jose, California

PUBLICATIONS (Selected Recent)

- 1998 "Michel Foucault" in Key Sociological Thinkers ed. Rob Stones.
- 1999 "Revisited: Henri Lefebvre and the Urban Condition" in Daidalos 75.
- 2002 Review Essay: The Good Life: A Guided Visit to the Houses of Modernity by Inaki Abalos. AA Files 48.
- 2003 "Zaha Hadid's Masterplan for one north" in Alternative Postmodernity: An Asian Perspective by William S. W. Lim.
- 2003 "Diagram, Dispersal, Region" in Landscape Urbanism: A Manual for the Machinic Landscape ed. Ciro Najle and Mohsen Mostafavi.
- 2004 "El Plan de Zaha Hadid para Zorrozaurre: Desafios urbanos y respuesta de diseño" in Foro para un Zorrozaurre Sostenible ed. Almudena Garrido and Robert Alcock.
- 2005 Review Essay: Recombinant Urbanism by David Graham Shane. AA Files 52

RESEARCH (Selected Current Projects)

- Currently completing a two-year research project on Housing for the 21st Century concerning concepts and models of density and intensity, funded by the Royal Commission for the 1851 Exhibition. Research focuses on the role of architecture in implementing regeneration schemes in compact urban environments.
- 2005- Participating in an international, multi-institutional and cross-sector research network on Metropolitan Hubs and Regions, Innovation Environments and Governance in Knowledge-Based Societies. Partnership includes members from Europe, America, and Asia, and the Workgroup centred at the Architectural Association focuses on the role of architectural urbanism in responding to urban changes in the contemporary knowledge-driven economy.

MARK COUSINS

Director, MA Histories & Theories
 Director, AA History & Theory Studies

EDUCATION

1966-1971 Merton College, Oxford University
 1971-1973 Warburg Institute

TEACHING

1993- Director, AA Histories and Theories Programme
 Director, AA General Studies
 2001- Visiting Professor, School of Architecture, Columbia University

Has also lectured at Oxford University, Cambridge University, Edinburgh University, Keele University, Leeds University, Essex University, Princeton University, Harvard University, MIT, Yale University, Amherst, Columbia University, CAL Arts, UCLA, Frankfurt, Stuttgart, Ljubljana, Stockholm, Helsinki, Brussels, Sydney, Queensland, Melbourne University and the University of Tasmania.

PhD Experience

Currently supervising 12 PhD students. Has previously supervised and examined PhD degrees at AA Graduate School and other institutions.

OTHER PROFESSIONAL LINKS

Member of Editorial Board, AA Files
 Member of Arts Council of England - Visual Arts. Architecture, Photography panels.
 Founder Member of London Consortium Graduate School.
 Consultant to Office of Zaha Hadid on Millennium Dome Project and Rome Gallery.

PUBLICATIONS

Books and Articles in Books

2005 Introduction to "Freud and the Unconscious", Penguin.
 1998 "The Construction of an Architect" in Occupying Space ed. Jonathan Hill
 1996 "Where?" In Desiring Practice
 1991 "Feminism and Material Arguments" in Woman in Question, ed. P Adams & E. Cowie (MIT Press)
 1991 "Forme Fruste" in Male Trouble, ed. C Penley (University of Minnesota Press)
 1987 "On History" in Post Structuralism and the Question of History, ed. G Bennington & R Young (CUP)
 1985 "On Ideology" (with A Hussain) in Action and Belief, ed. J Law (RKP)
 1984 Michel Foucault (with A Hussain) (MacMillan)
 1983 "The Linguistic Fault" (with B Brown) Towards a Critique of Michel Foucault, ed. M Gane (RKP)
 1980 "Men's Rea" in Radical Issues in Criminology, ed. P. Carles (Martin Robertson)

Articles

2001 "The Image" in Time and the Image (Manchester University Press)
 1998 "Lo feo" in Analysis/ Out Caracas Vertigo in sublimation ed P Adams (forthcoming)
 1996 "Inside Outcast", Tate Magazine
 1996 "The Ugly" Part 3 AA Files
 1995 "The Ugly" Part 2 AA Files
 1995 "The Ugly" Part 1 AA Files
 1995 "The Truth on Assault" (with Parveen Adams) October

- 1993 "Danger and Safety", Art History
- 1992 "The First Home", Arch-Text
- 1990 "Socratease", New Formations
- 1989 "In the Midst of Psychoanalysis" New Formations
- 1984 "Jokes and their Relation to the Mode of Production", Economy and Society
- 1978 "The Logic of Deconstruction", Oxford Literary Review

JORGE FIORI BA Soc MSc
fiori@aaschool.ac.uk

Director, MA Housing & Urbanism
Chair, AA Graduate Management Committee

EDUCATION

Studied in Chile and worked as researcher and lecturer in several Chilean and British institutions, specialising on issues of urban development planning and housing.

TEACHING

Senior Lecturer & Director, AA Housing and Urbanism Programme. Senior Lecturer, Development Planning Unit, University College London. Visiting Lecturer at several Masters and post-graduate courses on urban studies in Europe and Latin America. Has supervised 17 PhD and 6 MPhil projects at AA Graduate School and University College London. Currently supervising 6 PhDs in both institutions. Has examined research degrees at AA Graduate School and other institutions.

CONSULTANCY

Has worked in recent years as a consultant to several international and national agencies on issues of urban development planning and housing. Among them, the United Nations Development Programme (UNDP), the United Nations Industrial Development Organisation (UNIDO), the Interamerican Development Bank (IDB, HABITAT-UN and the World Bank. Advisor to different city governments in Latin America on slum upgrading policies and the role of urbanism in dealing with the irregular city.

RESEARCH AND PUBLICATIONS

Research and publications mainly on the interface of urbanism and urban social policy. In particular work on the search for a broader reasoning about housing densities and urban intensification and the place of an appropriate urbanism in addressing urban irregularity and informality. Particular research interest on the relation of spatial strategies and scaling-up in slum upgrading and poverty alleviation. Recent publications include:

- 2004 (with E. Riley & R. Ramirez), "Favelas, Inclusao Social e Integridade Urbana", in Valenca, M & Fernades, E. (eds) Brasil Urbano, Mauad, Brasil, forthcoming;
- 2002 (with E. Riley & R. Ramirez), "Mejoramiento Fisico e Integracion Social en Rio de Janeiro", in Cuadernos Urbanos, N.3, Argentina
- 2001 (with E. Riley & R. Ramirez), "Physical Upgrading and Social Integration in Rio de Janeiro: the Case of Favela Bairro", in DISP 147, Zurich;
- 2001 "Why Favela-Bairro?", in Fiori, J. & Hinsley, H. Transforming Cities: Design in the Favelas of Rio de Janeiro, AA Publications, London;
- 2001 (with E. Riley & R. Ramirez), "Favela Bairro and a New Generation of Housing Programmes for the Urban Poor", in GEOFORUM, Vol. 32, N.4, Sept. London;
- 2000 (with E. Pascolo & R. Ramirez), "Re-opening the Housing Debate in South Africa: Notes on Housing and Poverty Alleviation Emerging from International Experience", Isandla Institute, Johannesburg.
- 2000 (with E. Riley & R. Ramirez), Urban Poverty Alleviation Through Environmental Upgrading in Rio de Janeiro, DPU/DFID, London.

HUGO HINSLEY MA(Cantab) Dip.Arch.
hinsley@aaschool.ac.uk

Senior Lecturer, MA Housing & Urbanism
Course Director, Future Practice
Academic Coordinator, AA Visiting Teachers Programme

EDUCATION

Studied architecture at Cambridge University.

TEACHING

Has taught at the Architectural Association School of Architecture since 1974. Jointly responsible for the MA programme on Housing and Urbanism. Also teaching in the Future Practice course in the Diploma School. Taught and lectured widely in Britain and abroad, including as visiting professor at Parsons Department of Architecture, New School of Social Research, New York, 1994; visiting professor and studio master at University of Sydney Department of Architecture on several visits, being awarded the Chettle Fellowship in 1996; and visiting studio master at the University of Edinburgh Department of Architecture in 1997-98. Supervising 2 research students at AA Graduate School and previously supervised 4 PhD and 2 MPhil to successful completion. Has acted as internal examiner and internal assessor on several PhD Degrees. Has acted as external examiner on research degrees for University of Edinburgh.

OTHER APPOINTMENTS

- 2004 - member of PhD Research Review Committee, Department of Urbanism, Faculty of Architecture, University of Delft.
- 2003 - joint research on intensity and density in housing design, with Dominic Papa and Larry Barth, awarded the 2003 Built Environment Research Fellowship by the Royal Commission for the Exhibition of 1851.
- 2002 - consultant member of international research group - 'Urban Transformation: urban form, gentrification and immigration' - in the Department of Urbanism, University of Oslo.
- 2001 - External examiner, MSc in Development and Planning: International Housing Studies, University College London.
- 2000 - member of the Research Committee of EUROPAN, the European federation for new architecture. This is a non-governmental organisation representing 21 European countries. Since 1988 it has organised ideas competitions, leading to project implementation, which are open to young architects and students throughout Europe.
- 1998-99 Research advisor to Demos, an independent British research institute on public policy, on a housing research project: 'A Place for Networks – helping build social ties between the residents of mixed tenure housing developments'.
- 1997-98 consultant to the Building and Social Housing Foundation, Britain, on the programme: 'Housing, Self-help and Co-operation'.
- 1994-96 British co-ordinator of Joint European Programme TEMPUS-TACIS linking Graduate programmes of architecture in London, Leuven, Venice and New York in supporting the development of a Graduate programme of Urbanism at the Markhi School of Architecture, Moscow, Russia.

CONSULTANCIES

A founding member of the Housing & Urbanism Programme in 1974, he is an architect with experience in housing, community buildings and urban development projects. He works mainly in London, and he has been a consultant to many projects in Europe, Australia and the USA. He is a member of the research committee of European, and has taught, lectured and published internationally. He was the Chettle Fellow at the University of Sydney in 1996. Recent research has been on London's design and planning, particularly on the cases of Docklands and

Spitalfields; on urban development and policy in European cities; and on housing and urban density.

- 1999-00 Consultant to Toynbee Housing Association for housing and urban design for the redevelopment of the Tarling Estate, Tower Hamlets, London.
- 1997-99 Consultant to Alessandro Rizzo Architects, Viareggio, Italy, with Richard Rogers Partnership for a strategic urban design study of the city's waterfront: La Passegiata.
- 1986-99 Consultant to the Aboriginal Housing Company, Sydney, Australia, for a programme of housing and urban redevelopment.
- 1997-99 Member of the Scientific Committee of the SANVERAL Network. This links the municipalities of Santarem, Portugal; Veria, Greece; and Alberobello, Italy in a joint project of architectural construction and economic development, partly funded by the European Union.
- 1994-95 Consultant to Spitalfields Community Development Trust, London, for an Urban Design Strategy for the Bethnal Green City Challenge area.

RESEARCH AND PUBLICATIONS

Housing in the 21st Century (January 2004 to December 2005). Funded by Royal Commission for the Exhibition of 1851. Joint research with Dominic Papa (Studio 333 Architecture + Urbanism) and Larry Barth (AA Graduate Housing & Urbanism).

Research paper as part of research by University of Oslo 'Urban transformation:urban form, gentrification and immigration'. '*Gentrification and change in London's City Fringe area*' - in preparation. Joint research with Jorge Fiori, AA Graduate Housing & Urbanism

- 2004 '*Stonebridge Renaissance*' review of urban redevelopment project in Brent, London. *Architecture Today*, No.147, pp28-38.
- 2001 *Transforming Cities – design in the favelas of Rio de Janeiro*. Joint editor of publication by Housing & Urbanism programme. AA. London.
- 2000 *Sustainable Inner City Renewal*. Chapter in '*Compact Cities and Sustainable Urban Development*' G de Roo and D Miller (Eds). Ashgate Publishing. UK and USA
- 1997 Spitalfields and the 'Community Plan' - questions of integration and models of development. In '*Migration - Cities in Transition*' - papers from the 6th European Wohnbund Conference 'Stadt im Wendel'. Berlin. Wohnbund, Frankfurt am Main. 1997.
- 1996 *London: Planning and Design in Docklands*. Chapter about redevelopment in London's Docklands in '*City, Capital and Water*' Malone, P (Ed.). Routledge, London & New York.
- 1995 *Sustainable Cities? A Critical Issue for the Design Professions*. Article for series 'New Ideas for Australian Cities'. *Architecture Australia* magazine, Vol. 84. No.1. Jan/Feb.
- 1994 Spitalfields Urban Design Framework Proposals for Bethnal Green City Challenge, developed with the Spitalfields Community Development Trust and Llewelyn-Davies. March.
- 1993 *Public/private interests in the redevelopment of London's Docklands* Paper to the International Urban Design Conference, University of Washington, Seattle, USA.. In '*Urban Design: Reshaping our Cities*' Attoe, W; Vernez Moudon, A (Eds.). University of Washington Press 1995.

MARINA LATHOURI MArch, MPhil, PhD
marina.lathouri@aaschool.ac.uk

Co-Director, AA MA Histories and Theories
Course Master, AA Intermediate School History and Theory Studies

EDUCATION

- 2004 University of Pennsylvania, Graduate School of Fine Arts
Ph.D., History and Theory of Architecture
- 1993 University of Sorbonne, Department of Philosophy, Paris, France
M.Phil., Philosophy of Art
- 1992 School of Architecture Paris-Villemin, Paris, France
M.Phil., Theory of Architecture
- 1991 The Berlage Institute, Postgraduate School of Architecture, Amsterdam, The Netherlands
Certificate of Advanced Studies in Architecture
- 1989 Aristotle University of Thessaloniki, School of Architecture, Greece
M.Arch

TEACHING

- 1999– Architectural Association School of Architecture, London
*Graduate School, Histories and Theories and PhD Programme
Intermediate School, History and Theory Studies*
- 1999- University of Cambridge, Department of Architecture
Visiting Lecturer
- 2002-2003 University of Cambridge, Department of Architecture
Unit Master
- 1996-1999 University of Pennsylvania, Graduate School of Fine Arts, Dept. of Architecture
*M.Arch. Program, Unit Master
M.Arch. Program, Course Master History and Theory*

PROFESSIONAL

- 2003 Lead Consultant for the City of Geneva, Switzerland, *Refinement of the Master Plan, Conceptual Design Guidelines and Feasibility Study for the Gare des Eaux-Vives District*
- 2000 Consultant Urbanist for the City of Geneva, *Master Plan for the Gare des Eaux Vives District (Urban Strategy)*
- 1997 Co-founder, vEL architects
- 1993-97 Project Architect, House, San Francisco, two-family residence, Athens, Exhibition Space at the Stock Exchange of H. P. Berlage, Amsterdam International Competition for New Housing Systems, Dordrecht, The Netherlands, "Sign of the Future", International Ideas Competition, Graz, Austria, 6th International Design Competition, Osaka, Japan, C.A.U.E. 94, "Hotel Industriel", Paris, France, International Competition for the Planning and Design of Housing District and Cultural Centre, Montauban, France
- 1992-94 Architecture Studio, Paris

AWARDS

- 1999 1st Prize, European V, International Competition for the rehabilitation of the Gare des Eaux Vives District, Geneva, Switzerland
- 1999 Selected Entry, "European 5 in Nederland", Netherlands Architecture Institute, Rotterdam
Selected Entry, "European 5 Suisse", *Travelling Exhibition in Switzerland*
- 1997 Honourable Mention, "West Arc of Thessaloniki", International Competition for the Master Planning of the North Districts, Thessaloniki, Greece
- 1991 Selected Entry, "City of two halves", Biennale of Venice

- 1990 2nd Prize, International Competition for the Master Plan and Design of Olympic Village, Russia

PUBLICATIONS

- 2007 *Intimate Metropolis: Constructing the Public and the Private in the Modern City*, Routledge (forthcoming), co-editor with Vittoria Di Palma and Diana Periton
- 2005 “*The Frame and the Fragment: Visions for the Modern City*”, in: AA Files, no 51
- 2001 “*Notes on Nomadism and Urban Dwelling*”, in: Places of Nomadic Dwelling: Third Biennale of Young Greek Architects, Athens: Hellenic Institute of Architecture
- 2000 “*vEL Architects: Urban Filter*”, in: Scroope Twelve: Cambridge Architecture Journal
- 2000 “*Enterlacs de Topia*” *Interlacing Topia*, in: L’Arc Ouest pour Thessalonique: Nouveaux Espaces Collectifs dans la Ville Contemporaine, Athens: Untimely Books
- 1999 “*Le Corbusier: From Paris to Chandigarh, Variations on the Same Theme (1922-56)*”, in: La Citta Nuova, Washington: ACSA Press
- 1999 “*CIAM Meetings 1947-59 and the Core of the City: The Transformation of an Idea*”, in: La Citta Nuova, Washington: ACSA Press
- 1998 “*Aris Konstantinidis : The Building and the Land*”, Exhibition Catalogue, Princeton University
- 1996 “*The Planning of Capital Cities*”, in the: The Seventh International Planning History Conference proceedings, Thessaloniki, Greece

ROSA SCHIANO-PHAN Ba(Hons) DiplArch MSc PhD(AA E&E)

Rosa Schiano-Phan studied architecture in Naples, Italy followed by a MSc in Architecture at the University of North London and PhD at the AA specialising on the application of passive evaporative cooling systems in residential buildings. She has worked as an environmental researcher and sustainability consultant with Brian Ford & Associates and WSP Environmental and is a research fellow at the University Nottingham's School of the Built Environment. She joins the MSc / MArch SED this year.

EDUCATION

2002 – 2005	PhD research AA Graduate School, Environment & Energy Programme.
2000	MSc in Architecture, Energy and Sustainability, University of North London, UK.
1999	Diploma in Architecture, Faculty of Architecture, University of Naples "Federico II", Italy.
1998	BArch (Hons) in Architecture (cum laude), Faculty of Architecture, University of Naples "Federico II", Italy.

TEACHING

2004 -	Associate Lecturer at Central Saint Martins College of Art and Design, London.
2004	2nd Summer Academy of Mediterranean Solar Architecture (SAMSA), Rome.

PROFESSIONAL PRACTICE

2005 –	Research Fellow, School of the Built Environment, University of Nottingham.
2000 – 2004	Senior Sustainability Consultant, WSP Environmental Ltd., London.
1998- 2000	Assistant Architect and Environmental Design Consultant, Brian Ford & Associates, London.
1997 – 1998	Architectural Assistant, Stea Progetti, Naples, Italy .

RESEARCH

2004-2007	EC IEE Project: 'Marketable passive homes for winter and summer comfort'
2001-2003	EC FP6 Project: 'Passive Draught Evaporative Cooling using porous ceramic evaporators – development of key components'
2002-2003	EC Altener II Project: 'Market Assessment of PDEC in South of Europe', Cluster 9
1998-2000	EC FP4 Joule III Project: 'Integrated System for Daylighting, Natural Ventilation and Solar Heating'
1998-2000	DTI Project on 'Specification of automatic vent opening devices for natural ventilation'

1998 EC FP4 Joule III Project: 'Passive draught evaporative cooling in non-domestic buildings', PDEC

PUBLICATIONS

- 2005 'Double Skin Facades: Improving Performance and reducing costs', Plea 2005 The 22nd Conference on Passive & Low Energy Architecture, Beirut, Lebanon, 13-16 November 2005.
- 2004 'The Application of Draught Evaporative Cooling Systems in Non-domestic Buildings. A case study: the Green Office, Tehran', with B. Ford, IFCO Conference, Tehran, Iran. 15-18 February 2004.
- 2004 'Cooling Systems: Principles and Practice', 2nd Summer Academy of Mediterranean Solar Architecture (SAMSA), Rome, 26 July – 6 August 2004.
- 2004 'The Development of Passive Draught Evaporative Cooling Systems Using Porous Ceramic Evaporators and their application in residential buildings', Plea 2004 The 21st Conference on Passive & Low Energy Architecture, Eindhoven, Netherlands, 19-22 September 2004, Vol. 2, pp. 1249-1254.
- 2003 'Evaporative Cooling Using Porous Ceramic Evaporators – Product Development and Generic Building Integration', with Brian Ford, The Plan – Architecture and Technologies in detail, 4, pp 95-98.
- 2003 'Evaporative Cooling Using Porous Ceramic Evaporators – Product Development and Generic Building Integration', with B. Ford, PLEA 2003. The 20th Conference on Passive & Low Energy Architecture, Santiago, Chile, 9 – 12 November 2003
- 2001 'Passive Evaporative Cooling using porous ceramic evaporators' in Clima 2000, Naples, Italy 15-18 September 2001 on CD (2001).
- 2000 'Thermal stability and Energy Efficiency in Wine Storage Spaces: Ridge Winery, Lytton Springs, Healdsburg, California', with Camilo Diaz, in World Renewable Energy Congress VI, Brighton, 1-7 July 2000, Oxford: Pergamon, Vol. 3, pp. 1838 – 1841.

APPENDICES

AA PHD PROGRAMME **CONTINUING RESEARCH PROJECTS****WINYU ARDRUGSA**

“Stranger” and “Home-Land”: The contemporary city of Bangkok and the Muslim community
Supervisor: Marina Lathouri

ARTHUR AW

The Architecture of Innovation Environments: hidden patterns and new relationships
Supervisors: Lawrence Barth & Jorge Fiori

PABLO LEON BARRA VARGAS

Art and Architecture: the creation of space and place in contemporary art
Supervisors: Mark Cousins & Jorge Fiori

DOREEN BERNATH

The Intrusive Rendering
Supervisor: Mark Cousins & Teresa Stoppani

KATHARINA BORSI

Urban Domestic: The Diagram of the Berlin Block
Supervisors: Lawrence Barth & Mark Cousins

M.L. CHITTAWADI CHITRABONGS

Cleanliness in Thailand: the ‘Strategy of Hygiene’ from Urban Planning to Lavatories dated from the mid-19th Century
Supervisors: Mark Cousins & Marina Lathouri

NERMA CRIDGE

Unbuilt Drawings: the representations of architectural fantasies in the modernity
Supervisors: Mark Cousins & Teresa Stoppani

EMANUEL DE SOUSA

Heterotopical Practices in Contemporary Architecture and Urbanism
Supervisor: Marina Lathouri

LUCIANO DUTRA

Design Process and Environmental Information: applicability of design support tools
Supervisors: Simos Yannas & Peter Sharratt

EVA EYLERS

Hygiene and Health in Modern Urban Planning : the sanatorium and its role within the Modernist Movement
Supervisors: Marina Lathouri & Anthony Vidler

VALERIA GUZMÁN-VERRI

Fabrications of the Faraway
Supervisors: Mark Cousins & Marina Lathouri

DERIN INAN

From Cartography to Master Planning
The Ankara Plan: an index of urban discourses in early twentieth century Turkey.
Supervisors: Marina Lathouri & Mark Cousins

DONG KU KIM

Climate-Interactive Building Design
Supervisors: Simos Yannas & Rosa Schiano-Phan

CHOUL WOONG KWON

Transitional Spaces in the UK climate

Supervisor: Simos Yannas & Rosa Schiano-Phan

TANIA LOPEZ WINKLER

Clues in the Detection of London: evidence of the construction of knowledge of the city in 19th century London

Supervisors: Mark Cousins & Teresa Stoppani

FRANCES MIKURIYA

Time Space Pathologies

Supervisors: Mark Cousins & Tim Brittain Catlin

CARLOS MIRANDA

The House: Energy efficiency and architectural expression

Supervisors: Simos Yannas & Peter Sharratt

KRISTINE MUN

Vitalizing Technology: on the mode of invention

Supervisors: Marina Lathouri & Lars Spuybroek

PAVLOS PHILIPPOU

Cultivating Urbanism: The Diagram of Contemporary Cultural Institutions

Supervisors: Lawrence Barth & Jorge Fiori

FEI FEI SUN

Achieving Suitable Thermal Performance for Residential Buildings in Different Climatic Regions of China

Supervisors: Simos Yannas & Rosa Schiano-Phan

KOMSON TEERAPARBWONG

Revisiting Critical Regionalism (MPhil Project)

Supervisors: Lawrence Barth & Hugo Hinsley

JOSE ALBERTO TOVAR-BARRIENTOS

Urban Form and Regional Strategies of Innovation Environments: The Case of Biotechnology Clusters in Cambridge-London

Supervisors: Jorge Fiori & Lawrence Barth

ENRIQUE WALKER

The Infra-Ordinary City: George Perec's Lieux Project

Supervisors: Mark Cousins & Geoffrey Bennington

KIRK WOOLLER

A Continuing Question of Relevancy: architecture and its political agitations

Supervisors: Marina Lathouri & David Dunster

JOSE ZAVALA

The Housing Policy Duality in Argentina 1990-1998

Supervisors: Jorge Fiori & Ronaldo Ramirez

RECENT COMPLETIONS**PEDRO IGNACIO ALONSO**

The Architecture of Assemblage in the Rhetoric of the New Construction: between the expanded meaning of construction and the turning point of building

Supervisors: Marina Lathouri & Mark Cousins

PhD Awarded 2008.

HUA LI

'Chinese Architecture' + 'Western Architecture': A false dichotomy
Supervisors: Mark Cousins & Stephan Feuchtwang
Awarded 2008.

CLAUDIO ARANEDA

Dis-Information in the Information Age City: the size of the American block as an urban anachronism
Supervisors: Jorge Fiori & Hugo Hinsley
PhD Awarded 2008.

KAARINA-NANCY BAUER

Heinrich Wölfflin
Supervisors: Mark Cousins & Dalibor Vesely
Awarded 2008

MANUELA ANTONIU

On Hunger and the Phagic in Architecture
Supervisors: Mark Cousins & Anton Schutz
PhD Awarded 2007.

DULCE MORENO MARQUES DE ALMEIDA

The Effect of Microclimate on the Design of Pedestrian Areas in Cities
Supervisors: S. Yannas / P. Sharratt
Awarded 2007

JOHN ABELL

Desiring Spatialities – Architectural Effects: On the Architectural Exposé of Psychosexual Empathy, Form and Space
Supervisors: M. Cousins / S. Yannas
Awarded 2006

RACHEL MCCANN

The Intercorporeal Experience and Design of Architecture
Supervisors: N. Leach / M. Cousins
Awarded 2006

SOLANGE GOULART

Thermal Inertia & Night Ventilation
Supervisors: S. Yannas / P. Sharratt
Awarded 2005

NUTTINEE KARNCHANAPORN

Fear as a cultural Phenomenon in Thailand with Special Reference to the Spatial Relations of Domestic Architecture
Supervisors: M. Lathouri / M. Cousins
Awarded 2005

ROSA SCHIANO-PHAN

The Development of Passive Draught Evaporative Cooling Systems Using Porous Ceramic Evaporators and their Application in Residential Building
Supervisors: S. Yannas / B. Ford
Awarded 2005

AA PHD PROGRAMME: **COMPLETED PHD & MPhil RESEARCH PROJECTS****PhD**

THOMAS AARON

The Cultural Politics of Architecture: The Rise and Rise of Buckhead in Atlanta Georgia 1952-1994

Awarded 1999

KHANDAKER SHABBIR AHMED

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