



architecture
OTHERWHERE
durban
2014

XXV International Union of Architects (UIA)
World Congress DURBAN 2014

Sunday 3RD August – Wednesday 7TH August 2014

Other Thinking | Other Regions | Other Practice | Other Disciplines | Other Communities

ARCHITECTURE OTHERWHERE - RESILIENCE, ECOLOGY, VALUES



2nd CALL FOR PAPERS

The 25th International Union of Architects World Congress, UIA 2014 Durban, will be held at the International Convention Centre in Durban from 3-7 August 2014. This is the first time that this Congress is being held in Southern Africa and 6000 delegates are expected from around the world.

The International Union of Architects (UIA) organises a World Congress every three years, and there have been 24 previous UIA Congresses. The UIA is a non-governmental organization accredited by the United Nations, and it represents professional associations of architects in 124 countries, and approximately 1,3 million architects worldwide.

The selection of the Congress host city is made six years in advance. At the UIA 2008 Torino Congress, the South African Institute of Architects (SAIA) won the bid to host this triennial World Congress with the support of the National Department of Public Works, barely nine years after SAIA's post-Democracy readmission to the UIA.

UIA 2014 is inviting architects, architectural students, other built environment professionals and communities from around the world to celebrate Durban and its unique place in the global world system in light of 'looking elsewhere for other ways of creating a better future'. The diverse and multi-layered nature of Durban has guided the development of the Congress themes.

UIA 2014 will be unique. The hosting of the congress in South Africa is meaningful at a time in the country's development when the realisation that the spatial realities of the country and its cities need to be closely interrogated in light of values that are key in the post-Apartheid era. The congress will also have significant relevance globally. At a time when "business as usual" is being questioned, UIA 2014 intends to shed light on issues believed to add value to the debate on cities, services, housing and human settlements – this is ideally to be achieved through active

engagement between the architectural profession and other professions and stakeholders in human settlements.

The congress will therefore bring together the professionals of the built environment to debate on alternative strategies for the design and delivery of human settlements, and the evolution of cities – encouraging innovative thinking on new developments, the transformation of existing suburbs and townships, and the upgrade of informal settlements. While there will be a focus on South African issues, the solutions will be globally relevant.

UIA 2014 will promote the idea that we need to think of CITIES as ecosystems (environmentally, economically and socially) that benefit all segments of the population. It will aim to address the idea that interventions in the built environment must aim to integrate the poor in the city as well as offering improved livelihood opportunities and allowing for delivery models that make “business sense” through the involvement of small-scale construction industries. The Congress will explore innovations in the construction industry by showcasing materials, technology and building systems in general, as well as specific building types such as housing and public healthcare facilities. The congress will therefore bring together diverse disciplines in the built environment as well as numerous linked industries and disciplines.

THE CONGRESS THEME, ARCHITECTURE OTHERWHERE, IS TO BE EXPLORED VIA THREE SUBTHEMES:

The first UIA 2014 sub-theme is **RESILIENCE**, which is to be explored through several focus areas: **EMERGENCE, POVERTY ALLEVIATION, SPATIAL** and **GEO-POLITICAL ECONOMIES**. Resilience is defined as life strategies developed by communities as well as critical interventions that contribute to poverty alleviation. Concepts of resilience also emphasise the important role of government and government investment towards the re-configuring of the spatial economy to the benefit of all. While some of these subjects will delve into South African problems and solutions, their significance finds voice within all forms of architecture and development practices globally.

The second UIA 2014 sub-theme is **ECOLOGY**. Ecology encompasses a number of focus areas, which include: **TIME, EVOLUTION, SYSTEMS, PROCESSES** and **ENVIRONMENTAL CONCERNS**. This sub-theme acknowledges the role of the architect in a bigger, interlinked, and systemic network – thus encouraging a long-term design perspective. The consideration of the 4th – temporal – dimension of TIME as part and parcel to the design and decision-making process is perceived to be crucial to future practice of architecture. Evolution is intrinsically linked to the concept of time as it considers processes of architectural production which acknowledge people and place – and aims to intervene in the built environment by understanding the city as an ecosystem requiring sensitivity to help maintain existing systems in relative states of balance.

VALUES is the third and final sub-theme. Here, focus areas include notions of **PRACTICE** and **EDUCATION** in the built environment professions. UIA 2014 will explore African practices related to global practices, as a way to address highly specific developmental problems, question traditional in relation to novel values, establish new relationships to a living planet, humility and, most importantly, to establish a sense of respect through diversity. In addition UIA 2014 intends to organise collaborative interactive education platforms for communities and professionals. These platforms are meant to re-assess professional values, develop methods and techniques for professional engagement and interrogate the ethics associated with architectural and design practice. While this is a call for scientific/academic papers, there will be a later call for practices to present projects as another component of the congress. There will also be the opportunity for interactive “crit” sessions under the EDUCATION sub-themes.

RESEARCH FOCUS AREAS AND PROGRAMME PARTNERS

The intention Programme Partners is to expand the scope of the UIA 2014 Congress and use the event as a platform for furthering conversations around the Congress themes and pertinent built environment issues.

These partnerships have been initiated with a particular focus on enhancing and supporting the academic aspects of the Congress, including the scientific programme and proceedings.

Some specific focus areas are:

- Inter-disciplinary debates on the **ROLE OF THE BUILT ENVIRONMENT PROFESSIONALS IN SPATIAL TRANSFORMATION**. This is a continuation of past debates on issues related to housing and human settlements – ideally to be achieved through active engagement between the architectural profession and other professions and stakeholders in human settlements. The intention is to involve other built environment professionals, and specifically town and regional planners in conversations on collaborative and multi-disciplinary approaches to place making. This focus area aims to achieve a common platform to discuss possible project cross-overs and the possible integration of planning and architecture, and the dissolving of distinctions between the building and the city. A partner in this theme is SAPI, the South African Planning Institute (<http://www.sapi.org.za>). While sub-theme is of global relevance, it also offers the opportunity to engage with current South African issues such as government delivery targets and chapter 8 of the National Development Plan.
- Another focus area in this sub-theme will be **SUSTAINABLE HUMAN(E) SETTLEMENTS: SOCIAL AND TECHNICAL CONSIDERATIONS IN THE DEVELOPMENT OF NEW VISIONS FOR URBAN DEVELOPMENT**. This focus area aims to promote thinking on alternative strategies for design and delivery of the built environment. – the intention is also to allow for the promotion of alternative visions for human settlements and the policy structures, delivery mechanisms, management systems, materials, technologies and processes that may help realise those visions. A programme partner is SHiFT, Social Housing Focus Trust (www.shift.org.za) as well as CIB W110 Informal Settlements and Affordable Housing (<http://www.cibworld.nl>).
- It also allows for a focus area on **HOUSING and HEALTHCARE: SUSTAINABLE ARCHITECTURE UNDER CONDITIONS OF CHANGE** and concepts of **OPEN BUILDING**. The **TIME** dimension reflected in the UIA 2014 Durban themes is deeply congruent with the core mission of CIB W104 Open Building Implementation (<http://www.cibworld.nl>), therefore identified as a Programme Partner. This focus area allows for continued discussions on the emergence of a new **INFILL** or **FIT-OUT INDUSTRY** to facilitate the incremental upgrading and adaptation of buildings.
- **SYSTEMS SEPARATION IN HEALTHCARE ARCHITECTURE** is a joint session, which will allow for a collaboration between the Open Building network and the Public Health Workgroup for the UIA.
- Under **PRACTICE**, a specific focus is **PUBLIC HEALTH FACILITIES – “HEALTHCARE OTHERWHERE”**, will be jointly organised with the UIA workgroup on Public Health (<http://www.uia-phg.org>). This focus area will explore the issue of delivery of healthcare in traditional and other settings and considering healthcare in ways **OTHER** than the expected hospital setting; it will draw attention to African/developing world issues and acknowledges that there are strong moves internationally for healthcare delivery outside the hospital. However, this research focus area will also consider appropriate hospital settings for the developing world. The below topics will be addressed, which have a strong and unique identity, developed in the context of the Congress Themes of **RESILIENCE, ECOLOGY, VALUES (EDUCATION/PRACTICE)**:
 - Accessible, Quality and Affordable Health & Hospital Facilities
 - Linking Causes of and Incidence of Illness and Death to Appropriate Health

Facility Design

- Appropriate Health Facility Design for Various Climatic Conditions
 - Design for Patient Safety
 - Relating Design and Operation of Health Facilities and Hospitals
 - Design and Operation of Community Preventive Health Facilities
 - Use of Technology in Linking the Village to Health Services
 - Appropriate Design of Emergency Facilities
 - Linking Prevention of Illness to School Design and Appropriate Primary Care
 - Successes in Appropriate Health Facility Design in Africa: Case Studies
- Also under EDUCATION, there will be a focus on ADDRESSING INFORMALITY AND OR POVERTY THROUGH DESIGN EDUCATION AND PRACTICE - with an intention to capture the experience, philosophy/approach, methods used and lessons learned with regards to educational and professional practices in contexts of informality and or poverty. Topics that might be included in this focus area are theory, practice, learning, policy, action research, climate change, inclusivity, and commitment to community engagement. The poverty alleviating Millennium Development Goals end in 2015. Post 2015 agendas for sustainable development are being developed. This focus area, involving papers, workshops, and a display of selected projects will develop a post 2015 DESIGN ACTION PLAN. There will be a separate *call for projects*.

Via this *call for papers* we are interested in promoting a dialogue on the ways in which design and planning can engage people as partners, and papers that illuminate lessons learned and approaches to education and professional work which can be usefully shared in meeting the challenges of informality and or poverty. These approaches may be local or international, modest or far-reaching, successes or failures. Papers dealing with collaborations that might be local, south-south or north-south are encouraged, as are the experiences of disadvantaged communities' engagement with professionals or universities.

The programme partner for this focus area is Global Studio (<http://theglobalstudio.com>), an Associate Partner is the UN Habitat World Urban Campaign and CSUD, Columbia University (<http://csud.ei.columbia.edu/>). Global Studio has been guided by a number of principles and priorities in its work in these areas, available for reference on the Global Studio and People Building Better Cities (<http://www.peoplebuildingbettercities.org>) websites. The following will be welcome:

- Papers dealing with south-south and north-south collaborations.
 - The experience of communities of their engagement with professionals or universities.
 - **Working with**, and **learning from** communities and individuals experiencing disadvantage.
 - Developing appropriate **participatory design and planning** skills.
 - Contributing to community social and economic development, and environmental sustainability.
 - Work at universities, NGOs and professional organizations to address the Millennium Development Goals (MDGs).
 - Contributions that stimulate on-going interdisciplinary research and action.
- The Design for Social Development (D4SD) group from the Faculty of Arts, Design and Architecture (FADA) from the University of Johannesburg (UJ) will also contribute to the debates on design, social development and cities. They represent Industrial Designers, Graphic Designers, Media, Architecture, Fashion as well as the Economics and Development Studies at the University of Johannesburg.

OTHER built environment professionals (Town and Regional Planning, Construction Management, Engineering, Quantity Surveying, Urban Design, Landscaping), as well as OTHER professionals from the various DESIGN fields, are invited to engage with the themes of RESILIENCE, ECOLOGY, VALUES (Education and Practice) with an understanding that innovation exists at the interface of the different professions.

ABSTRACT SUBMISSION DEADLINE: 31ST OCTOBER 2013

Invitation to submit

The Scientific Committee of the UIA Durban 2014 Congress invites the submission of abstracts for the scientific paper process.

Paper submission process

Abstracts must be submitted online via the online submission system at www.uia2014durban.org and requires registration on Oxford Abstracts. The abstracts will be double blind, peer-reviewed. Once the abstract is accepted in the first round, the authors will be invited to submit full papers, which will also be double, blind, peer-reviewed. The editorial process intends to ensure the academic quality of the congress and to comply with the requirements for subsidy of the South African Department of Higher Education of South Africa. A rigorous peer review process by no less than two acknowledged experts in the field is to be followed for all papers submitted. The papers will be assessed in terms of:

- Relevance to the themes of the congress
- Originality
- Academic rigour
- Contribution to knowledge

Authors will be provided with anonymous reviewers' comments and, if required by the reviewers, will be requested to re-submit their papers addressing the reviewers' comments.

These resubmitted papers will be checked by the Editors, who will make sure that the concerns of the reviewers have been addressed, before inclusion of the papers in the final Congress Proceedings. The paper will then be included in the scientific paper programme to be presented as part of the events of the congress. One of the authors must be registered to attend the congress for the paper to be included in the proceedings and the programme. This complete process will be handled via an online platform. Abstracts and papers sent by post, email, fax or in languages other than English will not be considered.

Abstract submission Guidelines

Please ensure that you adhere to the following guidelines:

- All abstracts must be submitted online.
 - The abstract title must not exceed 50 words.
 - The body text must not exceed 300.
 - Do not include the author's names or affiliations in the box where it requests that you enter an abstract of your paper.
 - The body of your abstract must not include any pictures, graphs or tables. It should be text only.
 - All abstracts must be written in British English.
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How to use the online submission system

Important Information:

- If you are submitting more than one abstract you can use the same login for each abstract.
- You can amend your abstract at any time up until the submission deadline.

Getting Started:

Please log on to www.uia2014durban.org. First time users will need to register a username and password on the system before you can login and submit your abstract/s. Please click on the “click here to submit” button to begin this process.

Once you have registered as a user you will be sent an email confirming your username and password. Refer back to this page and click on the “click here to submit” button to take you to the login page. Enter your username and password as selected by yourself.

You will then be re-directed to a screen from which the submission process starts. If you are submitting a new abstract then click on the link that says “click here to submit a new abstract”.

Submitting an abstract is a multi-step process. Each step will ask you several questions relating to the author/s and abstract. Some questions have been marked “required”; you will not be able to proceed to the next step without answering all the “required” fields.

If you have to stop part way through the process, your submission will appear on your home screen when you login next as an incomplete submission. You can then click on this submission and continue with the process. The same will apply should you need to amend a completed submission.

If you have any queries or difficulty during this process, please contact Kerry Firmani (kerryf@turnergroup.co.za) who will gladly assist you.

Important Dates

ABSTRACT SUBMISSION DEADLINE:

31ST OCTOBER 2013

FEEDBACK ON ABSTRACTS – NOTIFICATION OF ACCEPTANCE:

01ST DECEMBER 2013

FULL PAPER SUBMISSION DEADLINE:

01ST MARCH 2014

FEEDBACK ON FULL PAPERS – NOTIFICATION OF ACCEPTANCE:

01ST APRIL 2014

AUTHOR'S DEADLINE FOR CONGRESS REGISTRATION:

01ST MAY 2014

SUBMISSION OF PUBLICATION-READY PAPERS DEADLINE:

15TH MAY 2014

