

## 2021 Global Architecture Exchanges: People, Planet, Profession

### Topic 3 – Affordable housing - what can architects do to address social inequalities?

How can innovative architectural ideas respond to social inequalities (housing, poverty, health)?

What are the different ways to deliver housing when it is managed and/or delivered at different levels (council/government authorities, private housing, community let housing etc.)

Look beyond the profession to supply solutions to the lack of infrastructure in some places

How to include the management of future crisis (be it another pandemic, Climate Change, or other) in our designs?

Session 1 – Includes speakers from the UK; Ireland; China; Japan; Australia

Wednesday 22<sup>nd</sup> September; 7am BST

#### *Participating Institutes and Speakers*

##### The Royal Institute of the Architects of Ireland

##### Gerry Cahill FRIAI; Director, CMQ Architecture and Sketch Architects; Ireland

Gerry Cahill AA Dipl FRIAI RIBA is a director of CMQ Architecture and Sketch Architects. He is a recipient of the Lord Mayor's Award in 2000 for his contribution to Dublin and his pioneering work in urban renewal and in the design of social and cooperative housing. As part of Urban Projects he was awarded the RIAI Silver Medal for Housing for Clarion Quay in Dublin's Docklands. He taught at UCD School of Architecture from 1978 to 2017.



Gerry Cahill FRIAI

**Project: Advocacy for Quality Housing: Neighbourhood Renewal through Innovative Community Housing and the Reuse of Buildings and Land**

##### Australian Institute of Architects

##### Jeremy McLeod, founding Director, Breathe Architecture; Australia

Jeremy is the founding Director of Breathe Architecture, a team of dedicated Architects that have built a reputation for delivering high quality design and sustainable Architecture for all scale projects. Breathe focuses on sustainable urbanisation and in particular, how to deliver more affordable urban housing to Melbournians.

Breathe were the instigators of Nightingale Housing in collaboration with six of Melbourne's best architecture firms. Nightingale Housing provides apartments that are socially, financially and environmentally sustainable. Jeremy believes that architects, through collaboration, can drive real positive change in this city we call home.



Jeremy McLeod

**Theme: 'Build Less, Give More'; Sustainability through reductionism**

## Japan Institute of Architects

### Ar. Hideki Iwahori and Ar. Ako Nagao; Hideki Iwahori & Ako Nagao Architect Office; Japan

Hideki Iwahori and Ako Nagao established Hideki Iwahori & Ako Nagao Architect Office in 2020. They expand the definition of the environment and explore the new possibilities of architecture.

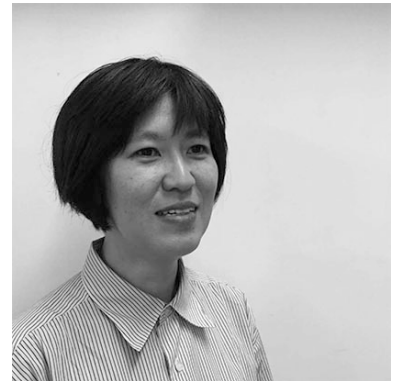
Their project “the Public Reconstruction Housing in Nakamachi 2-Yabuki” received several awards for its sustainable features and was selected as one of the SDGs architectural projects in Japan.

Hideki Iwahori completed his master’s degree at Tokyo University of Science. He worked at KAZUHIKO NAMBA + KAI WORKSHOP from 2000 to 2006 and established HIDEKI IWAHORI ARCHITECTURAL DESIGN OFFICE in 2006. He is a member of the AIA.

Ako Nagao graduated from Tama Art University. She worked at Kazuyo Sejima & Associates from 1989 to 1994 and established Ako Nagao Architects Office in 1994. She has been an associate professor at Shizuoka Institute of Science and Technology since 2018 and is also a member of the AIA.



Ar. Hideki IWAHORI



Ar. Ako NAGAO

**Theme: Environmental communication equipment, Public Reconstruction Housing In Nakamachi 2-Yabuki**

## The Architectural Society of China

### Arch Liu Xiaozhong, Chief Architect Beijing Institute of Architectural Design (Group) Co., Ltd.; China

Liu Xiaozhong is chief architect of Beijing Institute of Architectural Design and lead architect of Liu Xiaozhong studio. His work received First prize of China Civil Engineering Zhan Tianyou Award Outstanding Residential District, First Prize of National Excellent Engineering Survey Design Industry Award - Residential and Residence Community, First prize of Beijing Excellent Engineering Exploration and Design Award - Consolidated Award (Residential Building), etc.

Among his projects of affordable housing built are

- Enjili Community
- Yiyuanju Phase III Housing Project
- Directional resettlement houses of plot C-23 and C27-1 of Changping Innovation Base
- Relocation houses for Workers in Beijing Municipal Administrative Center
- Housing Project of Beijing Municipal Administrative Center (Block 0701)
- Design of the resettlement houses& supporting facilities project of Apartment A in eastern Xiongxian County

In the teaching field, he has been a research supervisor of Tsinghua University and Beijing University of Civil Engineering and Architecture. His major works include *50 Years of Residential Design*, *Common Defects in Residential Design Quality*, *Beijing Affordable Housing Standard*.



Arch. Liu Xiaozhong

**Theme: The role of architects in the construction of government-subsidized housing**

## Japan Institute of Architects

### SAKATA Izumi; Architect/President, OSA Japan

SAKATA Izumi holds a Master of Arts in Architecture from Kyoto University Graduate School of Technology.

As an architect, Sakata has 30 years' experience working under MAYEKAWA Kunio, one of the most prominent modern architects in Japan.

From 1994 to 1995, he worked as a lecturer dispatched by Japan International Cooperation of Agency (JICA) in Jomo Kenyatta University of Agriculture & Technology in Kenya to teach architectural design and theory.

In 2011, Sakata established OSA Japan as President and organized OSA, Social Design Group, with Dick Olango, a Kenyan architect, and Emmanuel Mutisya, a Kenyan economist to develop projects between Japan and Kenya mainly in the fields of architecture, renewable energy and sanitation.

He is a member of the International Committee of the Japan Institute of Architects (JIA) and a lecturer of Hosei University Graduate School of Design Technology.

**Theme: An introduction of an on-going project in Kenya to develop a prototype model of affordable housing by "Facility Separated Housing System"**



SAKATA Izumi

## Royal Institute of British Architects

### Lanre Gbolade; Co-Founding Director & Consultant, Gbolade Design Studio (GDS); UK

As a client and architect Lanre brings a unique perspective to the affordable housing development industry in the UK. With extensive knowledge in architectural design, engineering and construction design management and a passion for leading design teams using a collaborative working methodologies, he leads the in-house multi-disciplinary Production Innovation Team for L&Q, one of the UK's largest affordable housing providers. His role focuses on transforming affordable housing delivery through adoption and integration of sustainable DfMA, MMC and Offsite methods.

He is also Co-Founding Director of Gbolade Design Studio (GDS), where he oversees strategic practice management activities. The practice is focused on achieving high regenerative performance on all its projects, and particularly stresses importance on human socio-economic factors as well as the ecological and environmental qualities of places and building components.

Lanre currently sits on the RIBA Practice & Profession Committee and has also recently been appointed to the Women's Economic Imperative as a sustainable communities & environment expert; providing development and delivery expertise on local, community based-project opportunities in sub-Saharan Africa.

**Theme: Ingredients for successful affordable housing delivery...**



Lanre Gbolade

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Session 2 – Includes speakers from the UK; Ireland; USA; Brazil

Thursday 23<sup>rd</sup> September; 16:00 BST

*Participating Institutes and Speakers*

#### Council of Architecture and Urbanism in Brazil

**Prof. Renato da Gama-Rosa Costa, Rio de Janeiro Pontificia Catholic University; Brazil**

Renato da Gama-Rosa Costa is an architect and Urbanist who graduated at Fluminense Federal University, has a Master in Architecture and obtained a Doctorate in Urbanism from Rio de Janeiro Federal University.

Renato studied at the Urbanism Institute of Paris, and Post-Doctorat at Coimbra University Social Studies Center.

He is an invited teacher of Architecture and Urbanism at Rio de Janeiro Pontificia Catholic University; a Researcher and Professor at Master Course in Historical Heritage, and at National Health School at Oswaldo Cruz Foundation (Fiocruz); the Head of Casa de Oswaldo Cruz's Heritage Department; and Docomomo Brasil National Coordinator.



Prof. Renato da Gama-Rosa Costa

**Theme: Overcoming the Health crisis. How can architects and urban planners contribute to this task?**

#### American Institute of Architects

**Simon Ha; Partner, Steinberg Hart; USA**

As the leader of Steinberg Hart's Urban Mixed-Use practice, Simon plays a key role in the success of many of the firm's largest and most complex projects. To find compelling design solutions, Simon first analyzes the physical, environmental, social, and political contexts unique to each project. With nearly twenty years of experience in urban housing and mixed-use design, Simon is comfortable approaching projects with the mindset of a developer while creating spaces that enhance the user's life. He establishes collaborative relationships with clients to make a positive impact on communities, cities, and urban environments. Simon earned a Master of Design Studies from Harvard University.

Simon is an engaged community leader in Downtown LA. He serves as the Chairman on the Skid Row Housing Trust Board of Directors and member of Planning Land Use Committee for Downtown LA Neighborhood Council. He is active on various boards and committees including Central City Association, Downtown Center Business Improvement District, City of LA's Zoning Advisory Committee and General Plan Housing Element Taskforce, and AIA National Housing Knowledge Community where he served as the Chair in 2017.



Simon Ha

**Theme: Innovative Housing in California: Producing Affordable and Attainable Housing in a High-Priced Market**



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Lanre Gbolade

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