



In partnership with
the American Institute of Architects;
the Architectural Society of China ;
the Australian Institute of Architects;
the Royal Institute of Dutch Architects;
the Council of Architecture and Urbanism in Brazil;
The Japan Institute of Architects;
the Korean Institute of Architects;
the New Zealand Institute of Architects;
The Royal Institute of the Architects of Ireland;
the Royal Institute of British Architects

2022 Global Architecture Exchanges: People, Planet, Profession

GAE @ UIA Affordable Housing Activation (AHA) Forum

Affordable Housing - Mismatch

This hybrid session will explore the mismatch between needs and the production of adequate and affordable housing. The scope of the presentations will address factors including location, price, segregation, functional adequacy services and security, cultural adequacy, diversity, gender, population growth, family structure, climate change and energy efficiency, pandemic and health, unoccupied housing.

Find out how challenges around provision of affordable housing are dealt with in different parts of the world.

This session includes speakers from China, Australia, New Zealand, Japan, South Korea, Ireland, the UK, and Brazil.

Thursday 19 May 2022; 18:30 CET / 17:30 BST

The session will be moderated by Simon Allford, RIBA President, who will be joined by Charlotte Sheridan RIAI President, Ireland (online) and Marjan Hessamfar CNOA Vice President, France (online).

Participating Institutes and Speakers

The Royal Institute of the Architects of Ireland

Denise Murray and Jonny McKenna, Metropolitan Workshop, Dublin Ireland

Presenting online

Denise Murray, Studio Lead (Dublin) BSc Arch, BArch, MArch MRIA

Denise is currently Studio Leader at Metropolitan Workshop, Dublin. She has more than 15 years' experience and has worked on a range of projects from public buildings to complex, urban projects in Ireland, the UK and France. Housing has been at the heart of many of these projects. Working with private and public sector clients, she has a particular interest in urban regeneration and engaging with multiple stakeholders to create successful places. She has delivered a number of award-winning schemes in the UK that have set a high benchmark in terms of how the design has been developed in close consultation with stakeholders and the public. Denise is also a Design Fellow at University College Dublin.



Denise Murray

Jonny McKenna, Partner BSc BArch MA (Urban Design) RIBA, RIAI

Jonny is a partner of architecture and urbanism practice Metropolitan Workshop. He studied architecture at University College Dublin and received an MA in Urban Design at the University of Westminster. He is Hon. Secretary of the RIAI Urban Design Committee, teaches on Urban Design London's foundation course and sits on the RIAI's design review panel (having previously been a member of Hackney's Design Review Panel). He is a member of Dublin City Council's Strategic Committee for Planning and Urban Form. Jonny specialises in residential led master planning and housing and has particular skills in estate regeneration and public engagement.



Jonny McKenna

Theme:

Japan Institute of Architects

SAKATA Izumi; Architect/President, OSA Japan

In person

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.



SAKATA Izumi

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

The Architectural Society of China

Mr. MENG Fanhao, Co-Founder & Chief Architect of line+ studio; China

Recording of the presentation

Mr. Meng has long been committed to the architectural practice of both urban construction and rural revitalization, actively exploring and considering the possibility of urban environment improvement and rural revitalization under the existing system and social development status. Through the methodology of Shaping Changes, he constantly focuses on eliciting the value beyond the noumenon of architecture and expanding the influence of architecture into the higher-level sectors such as contemporary society, economy and culture.

He has won RIBA International Awards for Excellence, ARCASIA Awards Gold Winner, First Prize in ASC Architectural Design Award, Dezeen Awards Winner, etc. He's also been invited to participate in important exhibitions such as the 17th Venice International Architecture Biennale, UIA World Architects Congress, and Bi-city Biennale of Urbanism / Architecture. His works are published by Detail, THE PLAN, SPACE, The Architect, Time Architecture, NEW architecture, ARCHITECTURE TECHNIQUE and other well-known journals.



MENG Fanhao

Topic: Rural Nostalgia - Urban Dream

Project: Dongziguan Rural Revival Project in Fuyang, Hangzhou

Royal Institute of British Architects

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

Recording of the presentation

As a client and architect Lanre brings a unique perspective to the affordable housing development industry in the UK.

He is Co-Founding Director of Gbolade Design Studio (GDS), an architectural and sustainable design practice based out of Waterloo, London. The practice is focused on achieving high quality 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 buildings. Working across both public and private sectors, the practice is recognised for its holistic, sustainable, and innovative approach to housing delivery and place-making.

With extensive knowledge in architectural design and a passion for leading design teams using collaborative working methodologies, he also 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 Design for Manufacture & Assembly, Modern Methods of Construction and Offsite methods.

Beyond these primary activities, Lanre contributes his time and expertise to the wider built environment industry and is currently a member of the UK Construction Leadership Council Steering Group for Manufacturing + Performance, a Board Director for not-for-profit organisations [Build Studios](#), [Naked House](#) and a sustainable communities & environment expert for the [Women's Economic Imperative](#); providing development and delivery expertise on local, community based-project opportunities in sub-Saharan Africa.



Lanre Gbolade

Theme: MISMATCH: Energy Efficiency Imperative Vs (Lack of) UK Existing Housing Retrofit Focus

Council of Architecture and Urbanism in Brazil

Antonio Couto Nunes, CAU-BR special advisor to the President; Brazil

In person

Antonio is an architect and urban planner (2008), received his Master in Architecture and Urbanism in 2017 and is currently studying an MBA in Economics and Sustainability Management - emphasis on Smart Cities, at the UFRJ Institute of Economics.

He worked with architectural projects between 2008 and 2019 and after completing his master's degree about social housing and the programme My House My Life in Brazil, he started to work with urban and housing public policies, SDGs and New urban agenda through the Council of Architecture and Urbanism. He is currently Special Advisor to the Presidency of the Architecture and Urbanism Council of Brazil (CAU/BR).



Antonio Couto Nunes

Theme: Overcoming the housing and sanitary crisis in Brazil - CAU BRASIL's proposals to meet the needs and production of adequate and affordable housing

Japan Institute of Architects

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

Recording of the presentation

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.



Ar. Hideki IWAHORI

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. Ako NAGAO

Theme: Abiko House – Affordable housing that uses existing stock to promote the well-being of the elderly

New Zealand Institute of Architects

Matekitātahi Rāwiri-McDonald and Rameka Alexander-Tu'inukuafe, TOA Architects; New Zealand
Recording of the presentation

Matekitātahi Rāwiri-McDonald, Māori Design Lead
Te Whānau-a-Apanui, Ngāti Hinerangi, Ngāti Hauā, Waikato-Tainui, Ngāti Maniapoto

Matekitātahi is a descendant of a line of tohunga, learned in the traditional customs and practices of philosophy, religion, art, design and the construction of whare.

He now follows in his mother's footsteps Tere Insley, who continues this whakapapa as the first wahine Māori to become a registered Architect. Matekitātahi is a fluent speaker of te reo Māori, having grown up in full immersion of te reo and its tikanga.

It was from a young age that Matekitātahi realised his love for mahi toi while concurrently developing a passion for architecture from the experience of seeing first hand his mother's chosen discipline. This is where his architectural career began early on working with his mother.

With experience beyond his years in the practice of architecture, Matekitātahi has begun to define himself in the industry. Since joining TOA Architects, Matekitātahi has continued to grow and develop being given more responsibility and leadership in the design and delivery of projects. Now developing into one of the key design team leads within TOA Architects it is his depth of mātauranga Māori centred around mahi toi and his life experience of architecture that makes him very influential in shaping what contemporary Māori architecture is and ultimately defining the future of architecture in Aotearoa.

Rameka Alexander-Tu'inukuafe, Architectural Associate / Waiariki Studio Lead
Ngāti Rehia, Ngāi Tawake ki te Tuawhenua, Te Whiu, Ngāpuhi

Rameka is of Māori - Ngāpuhi, Tongan, and Pākehā descent and is originally from the Bay of Islands, where he attended kohanga reo and kura kaupapa Māori. Rameka has a Bachelor of Design majoring in Spatial Design from the Auckland University of Technology, as well as a Master of Architecture (Professional) and a Bachelor of Architectural Studies from the University of Auckland.

He is an excellent communicator with skills that build positive and ongoing relationships with clients, consultants, local iwi and wider project stakeholders. He has significant experience and a passion for using Māori design principles and tikanga to inform spatial and architectural design in cultural, civic, commercial, education, papa kainga housing and landscape projects.

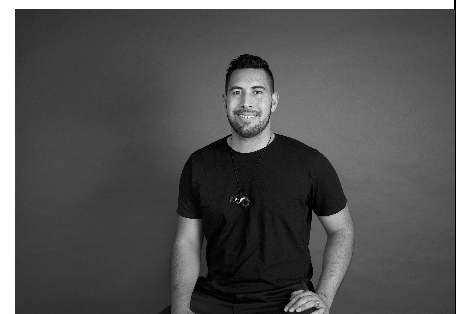
Rameka believes that indigenous architects can help provide solutions to the key issues that our world is facing today, such as climate change, loss of identity and connection, poverty and inequality among lower social economic groups. These are issues that as a result of colonisation, indigenous peoples around the world have been facing for generations. Currently in his role at TOA Architects as a Senior Leader and designer, Rameka works alongside Māori indigenous communities, central and local government and private developers, to find solutions within the built environment that enable indigenous knowledge and expertise to inform and influence project outcomes across Aotearoa New Zealand.

Theme: Kōtuku Rerenga Tahi - *White Heron of Single Flight*

Te Kōtukutuku is a Māori / indigenous led social-housing project that places the core values of well-being and community at the very heart of the design and through to the final built outcome.



Matekitātahi Rāwiri



Rameka Alexander-Tu'inukuafe

Korean Institute of Architects

HAN, Young Keun, KIA 1st Vice President, President-elect Archipoly Architects Co.,Ltd & DANPAL Korea

In person

Young-Keun Han received his Architecte dplg diploma from the French Government.

He is currently the President of Archipoly architects Co.,Ltd, the Vice president of the Korean Institute of Architects (KIA/FIKA), Commissioner of Presidential Commission on Architecture Policy of the Republic of Korea, Member of the UIA Social Habitat work program committee, Alternate member of UNESCO-UIA co-committee of world capital of architecture.

He has been Alternate Council member of the UIA Region 4 during the 2014-2017 term, the Chair of external affair organizing committee of the UIA 2017 Seoul Congress, and is the Commissioner of architecture committee Seoul city, and Adjunct professor in the department of Architectural, Hong-ik University Seoul Korea.



HAN Young Keun

Theme: Sinnae Compact City International Design, Seoul Korea

Australia Institute of Architects

William Riley, WestonWilliamson + Partners; Sydney, Australia

Marco Cubillos & Dr Anjelica Rojas, IncluDesign; Australia

Recording of the presentation

William Riley, Leader Sydney Studio, WestonWilliamson + Partners

Will is leader of the Sydney Studio for Weston Williamson and Partners (WW+P) and is a talented architect and urban designer. Will has a national role at WW+P, leading the design of multi-station transport networks and precincts. Will is a natural team leader, confident in driving complex projects forward in large, multi-disciplinary environments. He has a deep understanding of infrastructure and strategic design from concept through to detail, underpinned by over twelve years in international practice at WW+P.

Will brings expertise in the strategic decision making needed across new station precincts including station locations, rail alignments, major over site development and precinct and passenger focused design outcomes. In recent years, Will has lead design on Melbourne Metro, Cross River Rail and Circular Quay PPP bids.

Will's academic background, and personal interest, in both architecture and urbanism make him well suited to large city shaping projects. Will's experience of working alongside both public and private sector clients to deliver projects of state and federal significance gives Will deep understanding of design conception, detail, delivery, and the practical and actionable delivery mechanisms that underpin successful projects.

Before moving to Australia in 2016, Will worked in the WW+P London studio where he was Lead Architect (UK) for Woolwich Station on the Elizabeth Line, DLR Pudding Mill Lane Station and various other London Underground projects.

Will won the MSA Award for the redesign of Manchester Markets and is an author of published essays on infrastructure and urbanism. He is an active thought leader and is continually looking to expand his architectural skills and design potential in creative and challenging ways



William Riley

Theme: Proposals for the Living Village Design Competition: the approach, the value inherent to this site and reflection on the importance of these types of design competitions for the architectural profession and wider industry.

Marco Cubillos, Architect, Urban Designer, Co-founder and Director, IncluDesign, Australia

Marco Cubillos is a registered architect, urban designer, co-founder and director of IncluDesign. He has over 15 years of architectural and urban design experience, evenly split between private and public clients. His expertise comprises a broad range of projects, ranging from multi-residential developments, boutique houses, senior housing, educational, master plans, and urban regeneration projects. His background, across different scales and uses, has been critical in his professional development allowing him to become versatile in his design approach and collaborate with diverse expertise.

Marco sharpened his Architectural career and passion for housing projects, at all scales, working at the award-winning practice SJB in NSW and the talented architectural practice Three C Architects in Melbourne, being involved in the design and delivery of over 1500 apartments and 20 houses.

In his previous role, Marco held the position of Principal at Ethos Urban NSW. Marco played a lead role in several remarkable projects including the State Significant Development Herbert Street Precinct, UNSW Masterplan & Randwick Campus, Cardinal Gilroy Village Masterplan, and River Road West Structure Plan.

Marco is particularly interested in the potential of design thinking to contribute to solutions to the complex problems that cities face today, such as housing affordability and the integration of ecological systems.

Dr Anjelica Rojas, Director, IncluDesign, Australia

Angelica is a Director at IncluDesign, with over 17 years of local and international experience. She brings integrated skills and knowledge in architecture, urban design, sustainability, and regeneration.

Angelica has enjoyed a dynamic career since graduating in 2004, having roles in public and private organisations ranging from design director, researcher, educator, and advisor. Before co-founding IncluDesign, Angelica worked at leading Australian organisations such as the University of Melbourne, Ethos Urban Sydney, Development Victoria and the City of Kingston Council, as well as internationally recognised architectural practices including Mazzanti, Lorenzo Castro and Daniel Bonilla architects. During her career, Angelica has contributed to the design of award-winning schools, medium-density housing developments, convention centres, public spaces, master plans, policy and industry guidelines.

Angelica is an inspiring and innovative designer who thrives on collaboration and enjoys design processes that bring together transdisciplinary knowledge, communities, and multiple stakeholders. Her diverse experience enables her to integrate the different perspectives and inputs that come together during the design process into coherent outcomes.

Through her practice- focused PhD research, she has developed an approach that recognises the design process's ability to enable agency (individual and collective), support communities through significant change and increase living systems awareness while designing built environments. She has taught Design Studios and Regenerating Sustainability subjects at the Melbourne School of Design. Her work has been presented in conferences and published in books, industry publications and design competitions.

Theme: Affordable, Social & Marketing housing - Ideas Competition

Project: Living Village - South Australia



Marco Cubillos



Dr Anjelica Rojas