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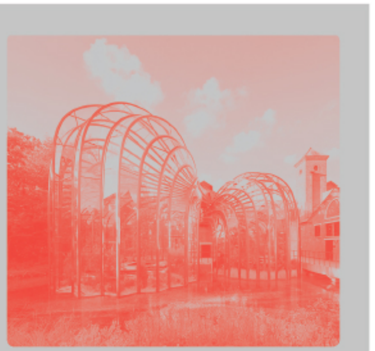

UTS Architecture and
Landscape Architecture

2018/2019
INTERNATIONAL
MASTERCLASSES

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(12.2018 → 02.2019)

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John Hong
Emma Letizia Jones +
Guillaume Othenin-Girard
Lesley Lokko
Sébastien Marot
Anna Puigjaner
Manja van de Worp

Curated by Endriana Audisho
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UTS Architecture presents the second instalment of its International Masterclass Series. Seven invited international guests: JOHN HONG (Professor, Seoul National University and Director, Project: Architecture), EMMA LETIZIA JONES and GUILLAUME OTHENIN-GIRARD (TEN), LESLEY LOKKO (Professor, University of Johannesburg), SÉBASTIEN MAROT (Professor, École d'Architecture de Paris-Est), ANNA PUIGJANER (Co-Founder MAIO and Associate Professor of Professional Practice, Columbia GSAPP) and MANJA VAN DE WORP (Director, YIP Structural Engineering London), will explore architecture, landscape architecture, urbanism, architectural culture and digital fabrication through a range of topics. Scheduled as intensive studios over the period of December 2018 – February 2019, the Masterclasses are underpinned by UTS Architecture's commitment to global discourse, practice, design education, and multidisciplinarity. Please join us in experimenting and speculating on our design and urban futures.

Curated by Endriana Audisho
Lecturer (UTS)
Endriana.Audisho@uts.edu.au

MAS T ER CLAS SES

1 STRUCTURAL HYBRIDS
Manja van de Worp

3–15.12.18

Director, YIP Structural Engineering London

ARUP AT&R, Heatherwick Studio, Bombay Sapphire Distillery, 2015. Photographer: Iwan Baan

This two-week masterclass will explore the way computational design, analysis and fabrication methods can lead to new structural morphologies as well as the possibility to hybridise and transition between existing types (frame, truss, space-frame, lattice). Students will work collectively in sub-teams towards the realisation of a 1:5 (3–4m long) working bridge. The project will be a bridge, structural analysis will be use in Karumba in Rhino, fabrication will be robotically cold-formed (bent) steel rods at 1:5 with the small Universal Robotics UR10s and at 1:1 with the KUKA KR120 2700HA.

For more on Manja van de Worp visit: rca.ac.uk/more/staff/manja-van-de-worp/

2 LUSUS CULTURAE
Prof Lesley Lokko

8–18.1.19

Professor, University of Johannesburg

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The term 'lusus naturae' refers to something out of the ordinary, a freak of nature, something extra-ordinary in the original sense of the word 'extra' ('outside', 'beyond.'). It implies something whimsical, playful . . . someone or something with extraordinary powers or abilities, produced 'outside' the natural order. Palm trees growing in Iceland or an octogenarian marathon runner might be described as a lusus naturae.

In a similar vein, the term 'lusus culturae' might be construed to mean something beyond our contemporary understanding of who we are (identity), where we are (place), how we are (condition) and what we are (context).

In this two-week masterclass, students will work together with Professor Lesley Lokko, Head of the Graduate School of Architecture at the University of Johannesburg to produce a number of Eclectic Atlases of Contemporary Architectural Conditions informed and influenced by the term 'lusus culturae'. The atlases will document spatial, material or formal objects (landscapes, buildings, fragments, installations) that are out of the ordinary, outside the natural order of architectural 'things.'

For more on Prof Lesley Lokko visit: lesleylokko.com/about/

3 KITCHEN STORIES
Anna Puigjaner

11–21.1.19

Co-Founder, MAIO and Associate Professor, Columbia GSAPP

Photo by Anna Puigjaner, Wheelwright Prize, 2016

This workshop will explore signs of daily domestic collectivity that go beyond the limits of the house itself and blur the domestic and the urban sphere, with special interest on collective kitchens and other types of collective domestic food production and consumption. Through this exploration, the masterclass will try to understand the diverse political and economic agendas behind the phenomena, and its impact on the built environment as well as on gender roles and domestic labor values.

For more on Anna Puigjaner visit: maio-architects.com

4 AGRICULTURE, ARCHITECTURE & LANDSCAPE DESIGN: LEARNING FROM PERMACULTURE & AGROECOLOGY
Sébastien Marot

14–25.1.19

Professor, École d'Architecture de Paris-Est

Joel Sternfeld (from his book American Prospects, 1987)

The present environmental predicament (climate change, energy descent, etc.) urges the disciplines of design (and especially landscape architecture) to reconnect with agriculture and agricultural concerns in the production of food, fibers and energy. The two basic hypotheses of this masterclass are that prospective thinking in this area requires a good rear-view mirror ("When you don't know where you're going, look at where you come from"), and that useful lessons in design can be drawn from the theory and practice of permaculture and agroecology today.
Which means that the students who will enrol should have at least some interest for both environmental history and reflexion.

The theme of this masterclass is that of a large exhibition that Sébastien Marot is currently preparing for the next Lisbon Architecture Triennale (October 2019).

For more on Sébastien Marot visit: gsd.harvard.edu/person/sebastien-marot/

5 RULES AND REBELLION: NEW SOUTH WALES STANDING ORDERS
Emma Letizia Jones & Guillaume Othenin-Girard

19–29.1.19

(TEN)

Propaganda Cartoon depicting ruling colony Governor William Bligh's arrest at the hands of the Army Corps during the military coup of the New South Wales Rum Rebellion, 1808–1810. State Library of New South Wales.

The New South Wales General Standing Orders was the first book ever published in Australia, appearing in New South Wales in 1802. A compilation of Government orders laying down the rule of English law in the penal colony, it was printed by pioneering Australian publisher and former convict George Howe on a small wooden printing press bought from England with the First Fleet in 1788.

Continuing TEN's ongoing research into the relationship between books and buildings in architectural culture, this intensive 10-day masterclass will involve looking first-hand at the books that built Sydney – from ordnance surveys to rule books, to pattern books for prefabricated building components, to building catalogues and manuals. We will delve into libraries and rare book collections across the city in order to understand and identify the grammar of paper architecture that surrounds us. Most importantly, we will act as surveyors of real Sydney sites, detecting and documenting, through drawing, particular moments of architectural mutation: moments where buildings rebelled, departing from the authority of books, and developing their own language distinct from that imposed by a ruling empire. Treating these mutations as design propositions, we will begin with observation and culminate in speculation, using drawing as a tool for re-imagining the city's past for its future, by transforming the material conditions of its present.

For more on mma Letizia Jones and Guillaume Othenin-Girard visit: ten.as/index.php/biography

→ Masterclasses continued overleaf

6 DEVIOUS TOPOGRAPHIES
John Hong

1–13.2.19

Professor, Seoul National University and Director, Project : Architecture

John Hong and Dave Kim, Seoul National University

de·vi·ous /dēvēəs/
Showing a skillful use of under-handed tactics to achieve goals.

Design at the scale between urban planning and architecture is rapidly gaining significance as cities increasingly grapple with cultural, ecological, and economic viability. However, the limited tools of the architect that lead to ineffectively conceptualizing the territorial scale as 'extra-large buildings' have opened up a disciplinary void. Meanwhile, cleverly branded but ambiguous concepts such as 'landscape urbanism' have claimed this important operational field, but without architecture's efficacy in coordinating interior and exterior civic domains.

This workshop will begin with a reinvention of the nimble and potent topographic line. Originally a centuries-old mathematical invention before its now common use by the landscape discipline, we will release the contour line from its assumed relationship to the ground and redeploy it as a powerful design tool that can synthesize the territorial scale of building, landscape, and city. Through 'devious' techniques that intentionally misuse its conventions to achieve specific goals, the topographic line will be imbued with new spatial capabilities in the coordination of physical and socio-political urban dimensions.

For more on John Hong visit: architecture.snu.ac.kr/English/department/professorphp? idx=21&major=A

Graphic design by OCLH

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