



Sino-Australian Dialogue on Design Practice Research

中澳设计实践与研究对话

Curated by:

Professor LU Andong from Nanjing University / LanD Studio &

Dr. Marcus White from University of Melbourne / Harrison and White

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**MELBOURNE
NANJING** +
南京大学 + 墨尔本大学



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Sino-Australian Dialogue on Design Practice Research

This international exhibition and dialogue on design practice research conducted by contemporary architectural practices in two radically different contexts. The exhibition is curated by Professor LU Andong from Nanjing University/ LanD Studio with Dr. Marcus White from University of Melbourne/ Harrison and White, both practicing academics with an interest in the role of design research within universities and practice.

The idea of bringing together design research practices to highlight their common context stems from the Investigate It workshop which took place in July 2015. The Investigate It workshop invited a group of new generation of architects, historians, theorists and critics to carry out their own focus of interest upon a common urban site. Through this form, the mutual influence between design and research is revealed. Following the workshop, an exhibition and a seminar were held at the Royal Institute of British Architects on the subject Design Research in Alternative Contexts, which tried to put the outcomes of the Investigate It workshop vis-a-vis English design researchers. The seminar not only outlined the status quo of design research in both countries, but more importantly casted light on the critical importance of practicing contexts as a localized condition in a global age.

With a similar presumption, this exhibition brings together leading and significant emerging practices with a strong design-research focus from Australia and China. The event showcases innovative projects from architectural practices in Melbourne, Australia that explore design research at a range of scales and levels of resolution. The practices include Bent Architects, Breath, Harrison and White, MvS Architects, Kerstin Thompson Architects, NORD, LAB, NAAU, Asensio-Mah, KGA, and Searle x Waldron Architecture.

The Chinese participants include some of the most research-oriented practices nationwide: Vector Architects, Wuyang Architecture, OPEN Architecture, Atelier Li Xinggong, Urbanus, LanD Studio, Archi-Union, Atelier Z+, AZL Architects, Team Minus, Zhu Jingxiang Architects, Archmixing. Each practice was asked to provide three key concepts to epitomize their research profile and use three projects to illustrate these concepts.

This event is a result of the ongoing partnership between University of Melbourne and Nanjing University, supported by Nanjing University, University of Melbourne's MSD and Plaspanel®.

Special thanks to Adelle Spark, Suzanne Roberts, Philippa Knack, Michele Burder, the Robin Boyd Foundation, Darcy Zelenko and the whole Fab-Lab team, James Rafferty, HUANG Xiaoran, Geoff Kimm and all of the practice who have contributed.

中澳设计实践与研究对话

此次国际展览和对话针对设计的实践与研究，旨在探讨当代建筑在两个截然不同的背景下的实践情况。

展览的主要策划人是南京大学/ LanD工作室的鲁安东教授和墨尔本大学/ Harrison and White事务所的Marcus White博士，他们都是对大学和实践中的设计研究有强烈兴趣的学者。

展览设计研究实践的成果，并提炼其共同背景的想法。2015年7月举办的“Investigate It”研讨会。该研讨会邀请了一批新生代的建筑师，历史学家，理论家和批评家，针对城市问题展现各自的研究方向与兴趣。这种形式的讨论，揭示了设计和研究之间具有广泛的相互影响关系。紧接着，英国皇家建筑师协会举办了一个主题为“不同环境下的设计研究”的展览和研讨会，试图将英国设计科研人员与“Investigate It”研讨会的研究成果进行比较。该会议不仅概述了两个国家的设计研究现状，更重要的是阐明了在全球化时代将实践背景作为一种局部条件的关键性。

以此为契机，本次展览汇集了来自澳大利亚和中国设计研究领域的诸多重要的新兴实践成果。该活动展示了众多来自澳大利亚墨尔本的创新建筑实践项目，旨在探索在不同尺度与环境下的设计研究。这些项目来自于Bent建筑事务所，Breath, Harrison and White事务所，MvS, Kerstin汤普森建筑事务所，NORD, LAB, NAAU, Asensio-Mah, KGA和Searle x Waldron建筑事务所。

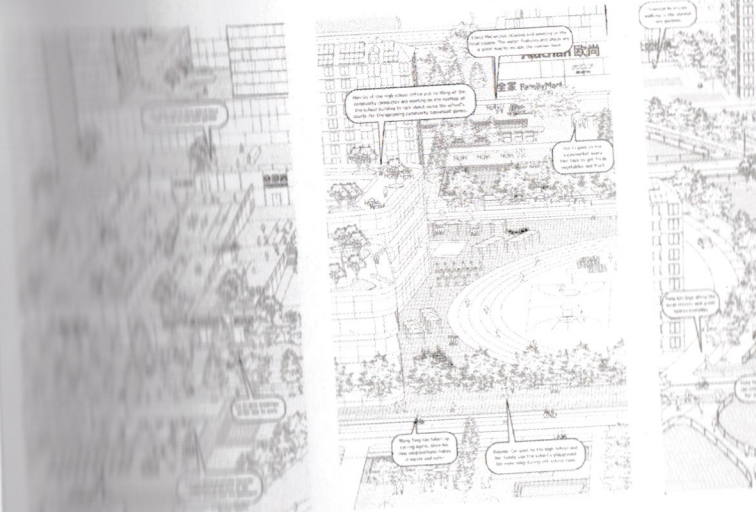
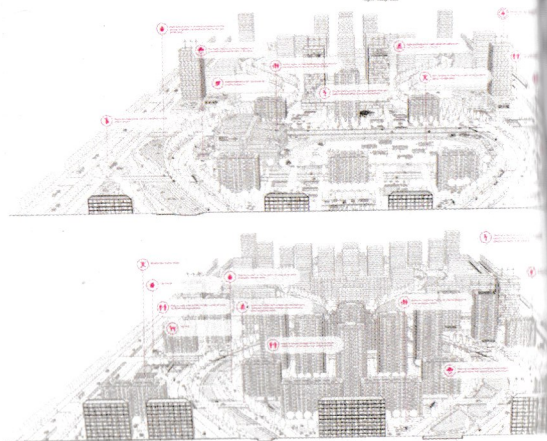
来自中国的参与者包括一些全国范围内最注重研究的实践事务所：直向建筑，无样建筑，Open建筑事务所，李兴刚工作室，都市实践，LanD工作室，创盟国

Project: Lifestyled. Health and Places

Location: China

Asensio-Mah

The research was aimed at developing design models and strategies for improving residential neighbourhoods by addressing current public health concerns and has a specific focus on China's superblock residential developments. Through the use of associative modelling, evaluation and design, the project integrated a range of important health considerations into neighbourhood block models that offered a wide sample of possible neighbourhood designs that could be analysed (offering findings on what design operations could influence health indicators) while also offering immediate design templates and knowledge for designers.

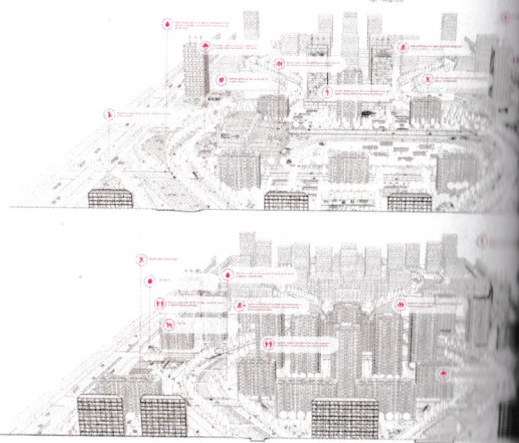


项目：生活方式，健康和场所

地点：中国

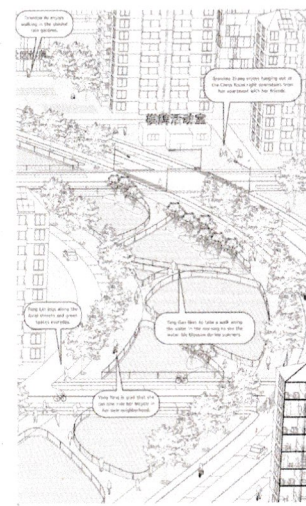
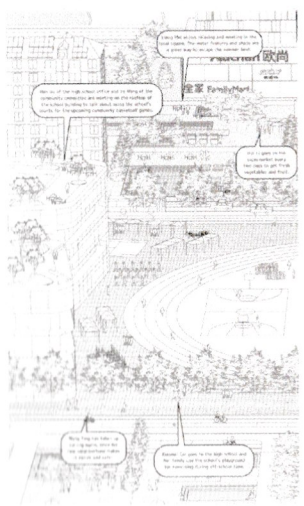
为改善住宅开
设计，并提
大型住宅中
和模型设计
发现，而且
超大规模区
邻里设计知
识，评估健康
指标和公共
健康模型，以
解决公共健康
问题，并建立
健康社区模
型，以支持公
共健康设计。
通过整合影
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生活方式, 健康和场所

住宅开
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Asensio-Mah (王曙光翻译)



Project: Surface Deep

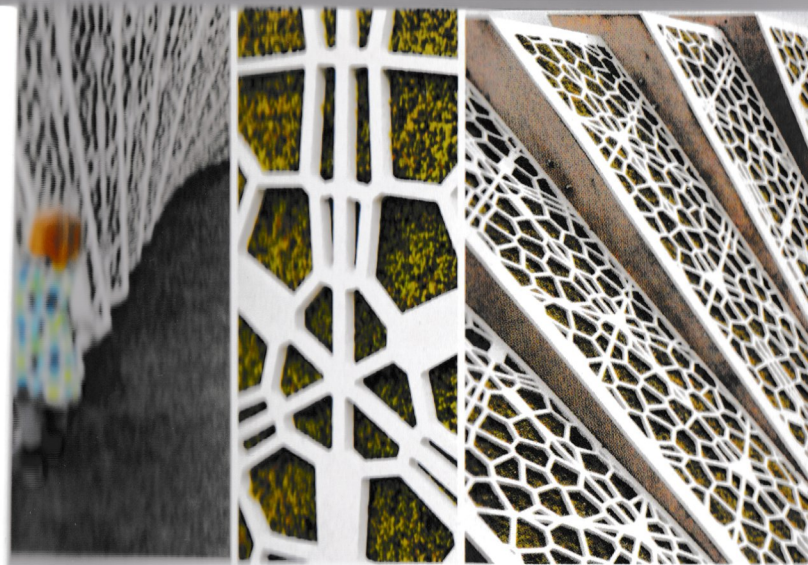
Location: Quebec, Canada

Asensio-Mah

Located in Quebec, Canada, hearkening to the historical presence of low profile walls in gardens, this modern expression pushes a typically mundane element into an interactive public addition. This project provides a temporary entry sequence for visitors to the grounds. the undulating form frames a procession for visitors and becomes a point for reflection before continuing onward.

The incrementally angled panels blur the unit's function, gradually transforming the wall from seating into the ground plane.

The surface's open webbing provides a framework for a variety of mosses to grow. Digital fabrication facilities allowed a majority of the construction components to be produced before reaching the site. After rapid assembly, a moss garden was planted and embedded within the structure.



Project | Surface Deep

Location | Quebec, Canada

Aser

将其嵌

位于加拿大魁北克，倾听着花园中这些矮墙的历史，这种现代表达方式将一个典型的平凡元素整合成一种互动的公共添加物。该项目在地面上为参观者提供了一条可进入的序列。起伏的形式构成了游客队形行进之前成为一个思考的点。

材料的可塑性模糊了单元的功能，并把墙从基座转移到地面上。

这种结构为各种苔藓的生长提供了一个框架。通过数字建造设备已经生产出大部分组件，在快速装配后，种植出一个苔藓花园，并

Project: Q-house

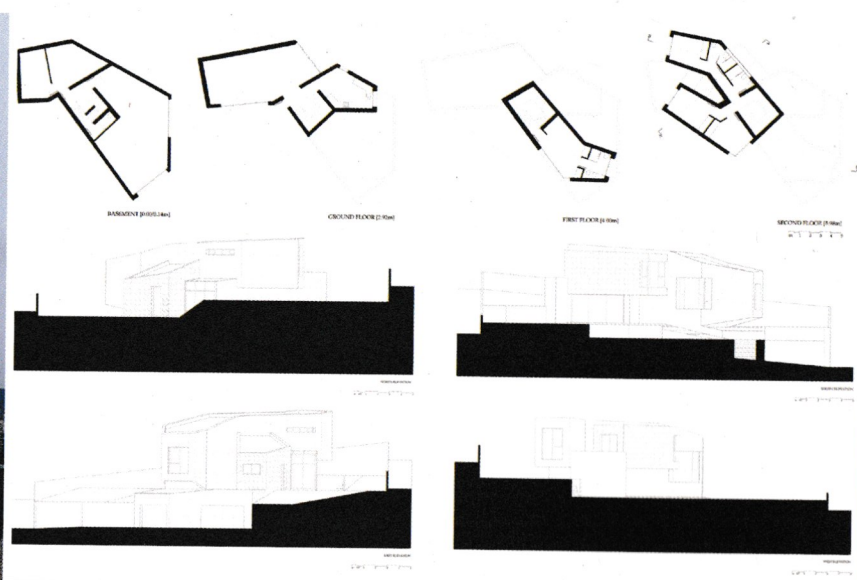
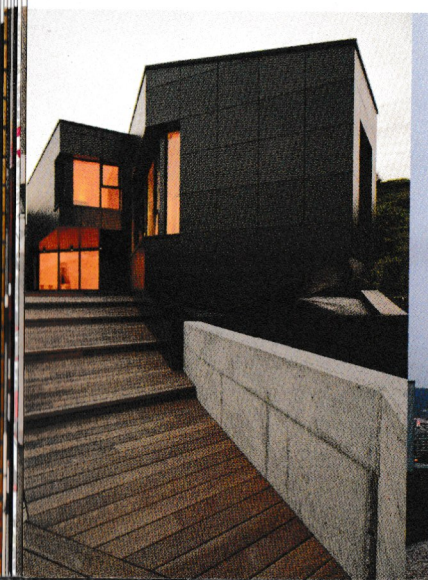
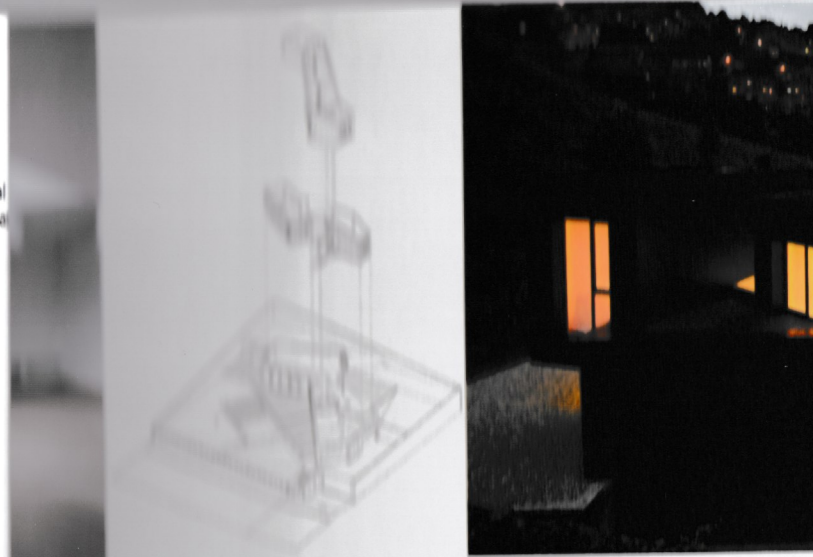
Location: Northern Spain

Asensio-Mah

The house is a conscious exercise in developing an alternative domestic environment to the surrounding villas of the new suburban neighbourhood. The solutions for the development so far have typically been compact villas located on abruptly levelled gardens, irrespective of the complex topographical condition of their sites. Our ambition for producing an alternative domestic atmosphere is developed by constructing a more explicit relationship between the house and garden with the existing conditions of the steep site.

The project benefited from an engagement with research in landscape design as well as parallel studies in the history and contemporary norms of the villa type.

At a more specifically material level, the project also deployed digital fabrication for some of the construction components and benefited as informed academic teaching and research on the subject.



项目 | Q住宅
地点 | 西班牙北部

Asen

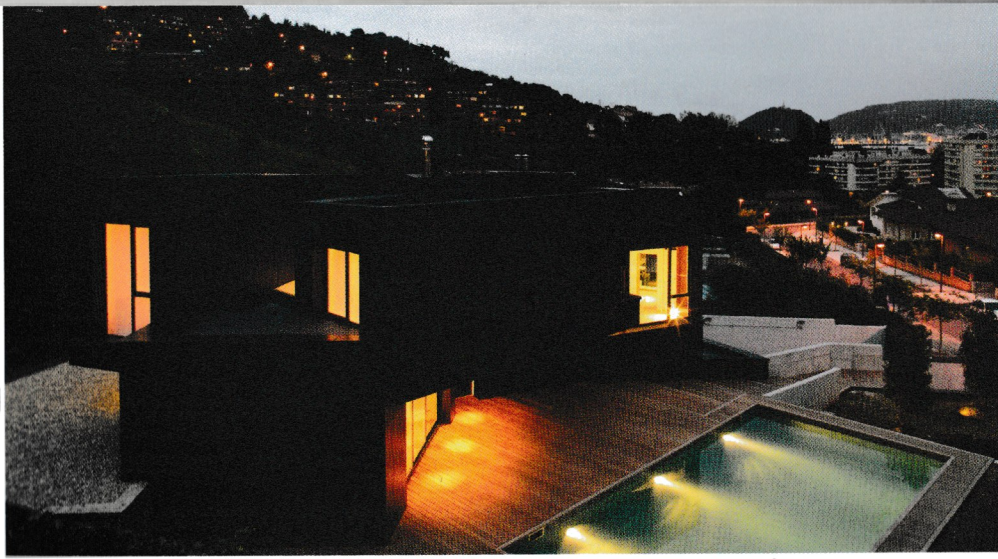
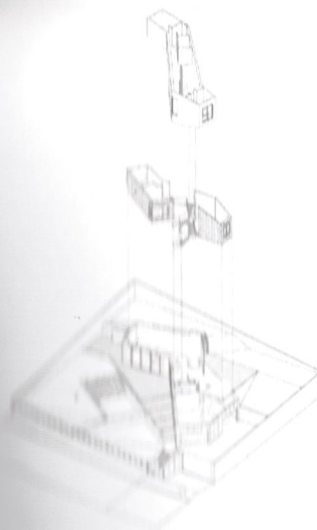
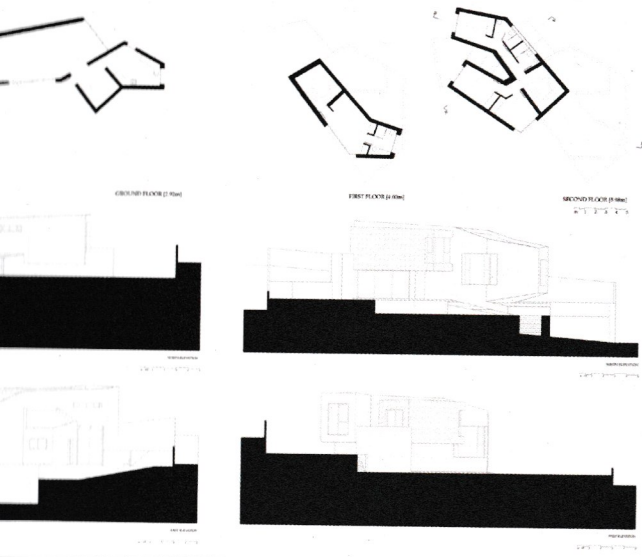
在刚铲平的园地上建立一种新的关系。为了建立一种新的关系，我们重新审视了地形，并建立了一种更加明确的关系。我们对景观设计的研究，以及对历史建筑类型的研究，为这个项目提供了一些建筑部件。这个项目还从数字制造技术方面，为一些建筑部件的学术教学和研究中提供了支持。

Asensio-Mah

At a more specifically material level, the project also deployed digital fabrication for some of the construction components and benefited as informed academic teaching and research on the subject.

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Asensio-Mah (王曙光翻译)

Asensio-Mah 住宅
位于西班牙马略卡岛

项目位于马略卡岛的阿森西奥-马赫，这是一个在刚铲平的园地上建立一种新的居住形式。为了建立一种新的居住形式，项目团队在陡峭的坡地上建立了一种新的居住形式。项目团队在陡峭的坡地上建立了一种新的居住形式。项目团队在陡峭的坡地上建立了一种新的居住形式。



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Bent Architects, Breath, Harrison and White, MvS Architects, Kerstin Thompson Architects, NORD, LAB, NAAU, Asensio-Mah, KGA, and Searle x Waldron Architecture. Vector Architects, Wuyang Architecture, OPEN Architecture, Atelier Li Xinggang, Urbanus, LanD Studio, Archi-Union, Atelier Z+, AZL Architects, Team Minus, Zhu Jingxiang Architects, Archmixing

Cover image AZL Architects