Are you REDI?

REDI is a PhD training program like no other: 40+ industry-supported positions, most awarded two PhDs, once-in-a-lifetime year in Melbourne, Australia, annual training weeks in Barcelona, Spain, excellent salaries, access to 60+ partners...

rediprogram.eu

Position Description

Group of research topics: Making Cities: Centres & Edges

Position is funded by	- COFUND, Marie Sklodowska-Curie Actions (MSCA), Horizon 2020, European Union - 5th Studio Ltd., England - RMIT University (RMIT), Australia
Research Host	5th Studio Ltd., England
PhD awarding institution	RMIT University, Australia
Locations	- Primary: London or Cambridge, England - Secondary: Melbourne, Australia - Annual workshops in Barcelona, Spain
Contract	Full-time, fixed term (36 months)
Gross annual salary	£28.800 (gross amount before employee's taxes and contributions)
Preferred start date	1st June 2022
Deadline for applications	30/11/2021 (Reference: 5th Studio-DC1)

Your choice of research topics (only one of these projects will be funded):

Project 1: Ecological Urbanism	Project 2: A New Hansa	Project 3: Urban Logistics
Research through design at the very large scale, addressing the challenges of climate change in the city. Deep contexts, ecologies - methodologies for documenting evolution of land uses and existing conditions. Estate retrofit. Conceptions of the 15-minute city, circular economy, social equity. Approaches to adaptive re-use, retrofit, co-production + community empowerment. *Further information may be obtained from the Supervisors.*	Exploring intra-national interplays between contemporary resonances of the old Hanseatic League of countries / city states around the North Sea. Exploring energy production, common conditions and environments, climate change adaptation and resilience, post-Brexit conditions and sociologies. Drawing on and building networks of city governance and practitioners: Amsterdam, Hamburg, Malmo, Copenhagen, Oslo. Rural/urban relationships - landscape re-wilding and repair. *Further information may be obtained from the Supervisors.*	Exploring emerging thinking on logistics within the city, including food /just-in-time relationships, new markets, distribution of building materials, waste and the circular economy. Exploration of different modes including water, rail, new transport, Consolidation within cities; future of work. Emerging architectural hybrids that draw on co-location and intensification; new typologies and urban Impacts; social aspects. Economic and historical survey of precedents. *Further information may be obtained from the Supervisors.*
Supervisors: Prof. Tom Holbrook (5th Studio) **and** Prof. Martyn Hook (RMIT)		
Research Fields: Architecture, urban design, Communication design, Economics and finance, Landscape architecture, Sustainability and urban planning		**Research Fields:** Architecture, urban design, Communication design, Economics and finance, Supply chain and logistics, Sustainability and urban planning

REDI

The REDI (RMIT European Doctoral Innovators) program is a unique opportunity offering excellent PhD conditions including enviable international experience, top-class research discipline and transversal skills training as well as networking with academic and industry leaders across 60+ supporting partners and 12 countries.

As a REDI researcher you will be:

- seeing the world and spending a year at RMIT University in Melbourne, Australia (ranked in the top 20 of universities under 50 years old in the world).
- part of a rich multidisciplinary network of researchers and supervisors who come together in annual, week-long training events in Barcelona.
- working closely with industry and gaining experience with the 40+ leading companies supporting the program.
- earning a salary above national standards for doctoral positions with full social security benefits (with further support available for eligible researchers with additional needs).
- receiving support and guidance from two highest-calibre, experienced supervisors with high PhD completion rates.
- enhancing your career prospects through comprehensive technical and transversal skills training from leading institutions, intersectoral and international experience and mentoring.
- working on innovative and exciting projects of high commercial and societal value with up to four years to complete your research.
- Gaining alumni status from your PhD awarding institution and the Marie Curie Alumni Association.

For more information visit: rediprogram.eu

Are you REDI? (Expected Profile)

Your background and skills: You should have a design background and have experience of working in a studio environment. A portfolio of design work will be expected, together with a proven ability to build networks and relationships between disciplines and public/ private sector actors.

Your work experience: You should have 5-10 years of experience working in an associated relevant field.

Your research experience: You should show evidence of research ability, writing, formulation of an argument, curation of exhibitions, development of case studies, etc.

Employment Benefits and Conditions

5th Studio offers a 36-month position, extendable up to 48 months in duly justified cases. The position will be based in Cambridge (United Kingdom). International travel is foreseen, including to Australia (up to 12 months) and Spain (one week per year). There is a 3-month probation period and there are 40 working hours per week.

The remuneration, in line with the European Commission rules for Marie Skłodowska-Curie grant holders, will consist of a gross annual salary of est. £28.800 (gross amount before employee's taxes and contributions). Of this amount, the estimated net salary to be perceived by the Researcher is est. £1.840,00 net per month*. However, the definite amount to be received by the Researcher is subject to national tax legislation.

Net salaries can fluctuate in accordance with an individual's personal circumstances (marital status, age, disability, family and dependents, etc. The above indicative net salaries offer an approximation of what a single person in their early 20s could expect to receive in their bank account after taxes.

Benefits include:

- 20 days of paid annual leave, plus public holidays
- insurance for work-related accidents, work disability and other provisions subject to the conditions and stipulations specified in the Social Security legislation in the UK.

- pension fund, sick leave and parental leave
- 1,000€ yearly travel allowance to cover flights and accommodation to participate in the annual workshop at RMIT Europe in Barcelona (Spain)
- 10,000€ allowance to cover flights and living expenses for up to 12 months in Australia

REDI to apply? First a little more about us…

5th Studio company

5th Studio is a unique spatial design agency, working across the fields of architecture, urban design, infrastructure and landscape. We work with our clients and commissioners to create beauty and enduring value from complex situations.

We apply our spatial intelligence to a broad spectrum — from delivering buildings through to research and strategy. We strive to be visionary, innovative and persuasive, and in all our projects we commit to successful outcomes beyond the traditional role of a designer: leading the team, transforming risk into opportunity, raising profile and clearly articulating the objectives of a project.

5th Studio offers bespoke services, tailored to the particular needs of clients and projects — we are a rigorous, can-do organisation ready to take on any challenge.

5th Studio offers to the recruited Researcher a wide range of training and mentoring opportunities, including:
- **Mentoring program**
- **Training opportunities and CPD**
- **Cultural and social activities**

5th Studio is an equal opportunities employer. We actively encourage qualified applicants who are Black, Asian and Minority Ethnic, disabled, women and LGBTQIA+, as these groups are under-represented throughout the built environment professions.

For more information, visit: http://www.5thstudio.co.uk/

RMIT University

RMIT is a global university of technology, design and enterprise, ranked in the top 20 of universities under 50 years old in the world. World-class people, leading edge resources, collaboration with industry partners and multi-disciplinary approaches are just a few of the trademarks of research at RMIT, which boasts almost 90,000 students and campuses in Australia, Vietnam, a centre in Barcelona, Spain and research and industry partners on every continent.

As Doctoral Student at RMIT you will be able to benefit from a wide range of training and mentoring opportunities including:
- **The PhD Up** program offering a huge range of workshops, seminars and short courses to build research knowledge and skills, including research writing, publishing, research methods, ethics, project management and careers (see more at: https://www.rmit.edu.au/students/student-essentials/information-for/research-candidates/enriching-your-candidature/phd-up-program)
- **RMIT PhD Online Modules**, designed specifically for PhD students, including *Researching your literature review, Writing a research proposal, Choosing where to publish, Writing for Publication, Research Integrity*, etc.
- **RMIT Creds**, RMIT's Digital Credentials Platform, which includes over 80 credentials covering a wide range of topics such as *Understanding Responsible Research and Innovation, Academic Integrity Awareness, Emotional Intelligence, Diversity Matters, Agile Ways of Working, Why Gender Matters, Cross Cultural Communications*, etc. (see more at: https://www.rmit.edu.au/study-with-us/levels-of-study/short-courses);
- **The e-Grad School**, the online learning modules of the Australian Technology Network (ATN) of Universities' covering a multitude of transferrable skills such as *Critical and Creative Thinking, Leadership and Communication, Entrepreneurship, Research Commercialisation, Public Policy*, etc.

- **The RMIT Mentoring platform also** gives you access to mentoring from trained professionals and experts, including:
  o *Career Mentoring* - career guidance from industry professionals from all disciplines and global locations.
  o *Women@RMIT Mentoring* - career guidance from industry professionals who are committed to gender diversity and equality in the workplace (especially for female students in male dominated industries)
  o *Pride Mentoring* - a chance for students who identify as LGBTIQ+ to receive professional and social guidance from industry professionals who also identify as LGBTIQ+ or are familiar with the additional challenges these groups face in the workforce.

Find out more: rmit.edu.au

A little more about you…

Eligibility
You need to fulfil criteria of the REDI program and both universities to be recruited.

To apply for REDI, you must comply with the MSCA-COFUND eligibility criteria by the application deadline:

- **Be in the first four years Full-Time Equivalent (FTE) research experience** of your research career and not yet have been awarded a doctoral degree. FTE Research Experience is measured from the date when a researcher obtained the degree entitling him/her to embark on a doctorate, **AND**

- **Not have resided or carried out your main activity (work, studies, etc.)** in the country of your research host for more than 12 months in the 3 years immediately before this call's deadline. Time spent as part of a procedure for obtaining refugee status under the Geneva Convention (1951 Refugee Convention and 1967 Protocol), compulsory national service and/or short stays such as holidays is not taken into account.

AND the following criteria:

- **Hold a bachelor's degree requiring at least 4 years of full-time study** in a relevant discipline awarded with honours and including a research component; **OR**

- **Hold a master's degree that includes a research component** or a master degree without a research component with at least a high distinction average; **OR**

- **Have evidence of appropriate academic qualifications and/or professional experience** demonstrating that the applicant has developed knowledge of the field of study or cognate field and the potential for research sufficient to undertake the chosen project.

  AND

- Have **English level C1 language proficiency**.

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In addition to the above, if your application is successful, you will be required to:
- Apply for a working visa in the United Kingdom (More information: https://www.gov.uk/browse/visas-immigration/work-visas
- Apply for a student visa in Australia (More information: https://www.rmit.edu.au/study-with-us/international-students/apply-to-rmit-international-students/student-visas/apply-for-a-visa)

In addition to meeting the eligibility criteria for the REDI Program, you will also need to meet the admission criteria of both institutions:

Admission at 5th Studio

As part of the admission process to 5th Studio, you will need to meet the following requirements:

- A design background and experience of working in practice on relevant projects.
- A portfolio of design-based work to present at interview.
- Demonstration of an understanding of the work of the practice

(More information: http://www.5thstudio.co.uk)

Admission at RMIT University

If your application is successful, you will be enrolled as Doctoral Student at RMIT University for the entire duration of the assignment. At admission, you will need to supply:
- CV
- Complete transcripts for all academic qualifications
- Research proposal or statement of interest in an available research project
- Language certificates
- List of referees

More information: https://www.rmit.edu.au/research/research-degrees/how-to-apply

Apply now (https://www.rediprogram.eu)