



**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...



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 101034328

Position Description

Group of research topics: Inclusive Urban Design and the Challenge of Displacement

Position is funded by	<ul style="list-style-type: none"> - COFUND, Marie Skłodowska-Curie Actions (MSCA), Horizon 2020, European Union - Universitat Internacional de Catalunya (UIC), Spain - RMIT University (RMIT), Australia
Research Host	Universitat Internacional de Catalunya (UIC), Spain
PhD awarding institution/s:	Dual PhD awarded by UIC and RMIT
Locations	<ul style="list-style-type: none"> - Primary: Barcelona, Spain - Secondary: Melbourne, Australia - Annual workshops in Barcelona, Spain
Contract	Full time, fixed term (36 months)
Gross annual salary	24.500 EUR (gross amount before employee's taxes and contributions)
Preferred start date	01/03/2022
Deadline for applications	30/11/2021 (Reference: UIC-DC1)

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

Project 1: Urban Displacement and integration of migrants	Project 2: Community-led design for disaster resilience	Project 3: Design for displaced people with disabilities
The project addresses the knowledge gap for city planners, policymakers and support agencies related to how to address the relationship between displacement and urban integration of migrants in the EU. Through a multidisciplinary framing, the project will draw upon inclusive design principles to investigate how urban design, planning, housing and the reuse of buildings can contribute to the integration of migrants in urban areas. <i>Further information may be obtained from the Supervisors.</i>	Resilient design is central to climate change adaptation and disaster mitigation as well as to “building back better” after a disaster. Through a multidisciplinary framing, the project will draw upon resilient design principles to investigate how communities can work collaboratively to design and construct disaster resilient landscapes through nature-based solutions and/or in strategies for post-disaster reconstruction that redresses the original sources of vulnerability. <i>Further information may be obtained from the Supervisors.</i>	Disasters adversely impact on people with disabilities more than those without. They also cause new long-term injuries, thus increasing the number of those with disability in a population. Through a multidisciplinary framing, the project will draw upon strengths-based approaches and asset-based community development to develop design strategies for improving the accessibility of infrastructure, shelter and settlements. <i>Further information may be obtained from the Supervisors.</i>
Supervisors: <u>Dr. Carmen Mendoza Arroyo (UIC) and Professor John Fien (RMIT) and Industry Mentor Esteban León (UNHabitat)</u>		Supervisors: <u>Dr. Carmen Mendoza Arroyo (UIC) and Professor John Fien, Prof. Esther Charlesworth (RMIT)</u>
Research Fields: Architecture, Environment and environmental science, Communication design,	Research Fields: Architecture, Environment and environmental science, Energy efficiency and	Research Fields: Architecture, Sustainability and urban planning, Inclusive design, Shelter and



Landscape architecture, and Sustainability and urban planning	sustainable building, Landscape architecture, and Sustainability and urban planning	settlements, and Communication design
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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:

- enrolled by two entities, with the chance to be awarded dual doctorates and gain alumni status from multiple institutions, including the Marie Curie Alumni Association.
- 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.

For more information visit: rediprogram.eu

Are you REDI? (Expected Profile)

Project 1

Your background and skills: You should have a solid background in Architecture, Urban Design and Planning. The candidate should have knowledge of social sustainability, urban development and emergency/humanitarian architecture.

Your work experience: You should have a minimum of three years of experience working in the field of architecture, landscape architecture, urban design or planning.

Your research experience: You should have a master's degree with a research component, especially in research design and methods.

Project 2

Your background and skills: You should have a solid background in Architecture, Urban Design, Civil Engineering, Environmental Engineering and Planning. The candidate should have knowledge of international development, urban development, emergency architecture, and/or shelter and settlements.

Your work experience: You should have a minimum of three years of experience working in the field of architecture, landscape architecture, urban design, planning or civil engineering.

Your research experience: You should have a master's degree with a research component, especially in research design and methods.



Project 3

Your background and skills: You should have a solid background in Architecture, Civil Engineering and/or Urban Planning with a focus on Inclusive Design. Candidates with a research background and work experience of international development, emergency/humanitarian architecture, and the humanitarian field of shelter and settlements are also welcomed to apply.

Your work experience: You should have a minimum of three years of experience working in a relevant field, preferably with a focus on inclusion, inclusive design, international development, or humanitarian shelter.

Your research experience: You should have a master's degree with a research component, especially in research design and methods.

Employment Benefits and Conditions

UIC offers a 36-month full-time work contract (extendable up to 48 months in duly justified cases), indicatively starting on 1st March 2022. The position will be based in Barcelona (Spain). International travel is foreseen to Australia (up to 12 months). There are 37.5 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 about 24.500 EUR (gross amount before employee's taxes and contributions). Of this amount, the estimated net salary* to be perceived by the Researcher is at least 1.629 EUR. However, the definite amount to be received by the Researcher is subject to national tax legislation. For more information on the estimated net monthly salary, please use the [net salary calculator](#).

**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:

- Holiday leave
- Sick leave
- 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

For more details, please see:

<https://www.uic.es/en/doctoral-school/pre-enrolment-and-admission-doctorate>

REDI to apply? First a little more about us...

UIC

UIC Barcelona encompasses eight faculties in addition to the Doctorate School. The academic programs offered by UIC Barcelona includes 16 Bachelor's Degrees and a wide range of official and professional masters and postgraduate courses. In all of them, UIC Barcelona offers a highly personalized education with a strong vocational element. The international character of the university is a basic feature and a necessary one for students. UIC Barcelona offers a variety of international exchange programmes for scholars and staff. UIC Barcelona has two campuses. The Barcelona Campus houses the Humanities, Communication Sciences, Law, Economics and Social Sciences Faculties, as well as the School of Architecture. The Sant Cugat Campus is home to the Faculty of Medicine and Health Sciences, the Faculty of Dentistry and the Faculty of Education. In May 2018, UIC Barcelona was recognised by the European Commission with the HR Excellence in Research Award.

UIC university offers to its Doctoral Students a wide range of benefits, including:



- **Mentoring program:** UIC School of Doctorate offers coaching and mentoring through the thesis supervisor and the Doctoral Academic Committee (DAC)
- **Courses and training opportunities:** UIC Barcelona offers the Gaudi-R Program designed to provide support, guidance and training in research and transfer to all UIC Barcelona Doctoral Students. It is organized by the Vicerectorate for Research, Innovation and Knowledge Transfer. Some of the research sessions are: How to write a scientific article, How to write a proposal, How to search partners for Horizon Europe, Leadership, Knowledge protection, etc.
- **Language courses:** The Institute for Multilingualism comprises the Third Languages Office and Catalan Office. It offers language courses for all the community. There are special prices for students.
- **Relocation support:** UIC Barcelona offers advice to help you search for accommodation.
- **Cultural and social activities:** The International Relations Service organizes once a year a Welcome Session where all the international students are invited. Likewise, the Student Services organizes cultural and social activities and provides you information about extracurricular academics, student card, accommodation, grants, etc.
- **Engagement with industry:** the Doctoral Student will closely work with relevant industry partners and benefit from specific training and mentoring opportunities (i.e. secondments, site visits, access to facilities and data, etc.)

For more information, visit: <http://www.uic.cat>

RMIT

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**.

In addition to the above, if your application is successful, you will be required to:

- Apply for a student/working visa and residence permit in Spain (More information: <https://www.uic.es/en/international/study-uic-barcelona/required-procedures>)
- 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 UIC

You will be enrolled as Doctoral Student at UIC for the entire duration of the assignment. At admission, you will need to supply:

- Photocopy of DNI/NIF/NIE/Passport
- CV
- Cover letter



- Proof of C1 level of English according to the European Framework of Reference for Languages (CEFR). For more information, visit: <https://www.uic.es/en/institute-multilingualism/courses-and-services/official-certificates/recognised-certificates>
- Academic Qualification that allows access to a doctorate in a Spanish university: a degree equivalent to a Bachelor's degree with a Master level. The candidate must have an academic record of a minimum of 3.5 over 4 grade point average. The candidate must be enrolled at UIC's Doctoral School during the academic year 2021-2022. Applicants cannot already hold a PhD.
- Photocopy of the documents demonstrating you meet the academic requirements for the doctorate:
 - a) Entrance qualification if from a Spanish university.
 - b) Entrance qualification if from a foreign university in the EHEA (EEES in Spanish).
 - c) Entrance qualification if from a foreign university outside the EHEA.

For foreign degrees, an equivalent undergraduate degree qualification or a master's degree qualification granted by an accredited higher education institution needs to be provided.

The candidates must have a background in the following careers: Architecture, Planning, Urban Design, Geography, Environmental Design, Landscape Architecture.

More information: <https://www.uic.es/en/doctoral-school/pre-enrolment-and-admission-doctorate>

Admission at RMIT

You will also be enrolled as Doctoral Student at RMIT 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>)

