

Fulbright Lectureship at the Department of Architecture of the University of Bologna

Award # 10511

Grant Category: Teaching/Research

- ▶ **Number of Awards:** One grant
- ▶ **Discipline and specialization:** **Architecture, Engineering, Urban Planning**
Specializations: Technology for Architecture, Architectural Engineering, Urban Planning, Industrial Design.

The lectureship refers to the teaching area of architecture and built environment, aiming at addressing-at multiple scales and looking at the climate changing challenges- the integration of circular economy and environmental and social sustainability issues into the project of transformation of the consolidated city and rural territories. A multiple scales vision, focusing on climate change related challenges is expected to be adopted by the lecturer. The main target is to provide students analysis methods, interpretation tools and design approaches, making them able to face up those contexts, which require profound and continuous renewal interventions, to achieve suitable levels of livability and health, to drastically reduce climate-altering emissions and energy consumption, as well as to increasing their resilience to climate and socio-economic changes.

SPECIAL FEATURES

Access to the University Museum Network: A coordinated network of 13 museums (including the Palazzo Poggi Museum) that protects and promotes the University's historical and artistic assets.

Access to the Collegio Superiore: The Collegio Superiore provides supplementary, highly qualifying training courses with a strong interdisciplinary focus for students admitted on a merit basis. This excellent training is enriched by meetings and seminars held by Italian and international academics, as well as by exchanges with other European schools of excellence. The Fulbright Lecturer will be certainly invited to attend Collegio Superiore initiative, as well as to give a seminar in this center of excellence. The Fulbright Lecturer will benefit from this high-profile international environment and related cross-fertilization initiatives with the possibility to cooperate with international academics coming from all over the world.

Access to the Institute of Advanced Studies: The Institute selects PhD students, PhD graduates, and high-profile academics from all over the world who are invited to Bologna by the University professors. It promotes the exchange of ideas and knowledge at an international level, constitutes a meeting point for Italian and international academics. The Fulbright Lecturer will benefit from this high-profile international environment and related cross-fertilization initiatives with the possibility to cooperate with international academics coming from all over the world.

- ▶ **Grant period and activity:** Three to six months. Grant must begin in February 2021.

The scholar is expected to teach two courses:

1) A 32-hour module (4 ECTS, 4 hours of teaching load per week for 8 weeks, about 15 students) entitled "Sustainability and circular economy within the building process", as part of the "Design Project" course of the Master degree in "Engineering of Building Processes and Systems - Curriculum: HBR". The course is offered at the Ravenna campus of the University of Bologna.

This module will also be included as an optional course within the Master Degree Courses in: "Architecture", "Building Engineering-Architecture", "Advanced Design" and may be chosen by students wishing to deepen their knowledge of the circular economy's implications in the transformation projects of the city and built environment.

2) A 16-hour course (4 hours per week for 4 weeks, about 10 students) within the PhD program in "Architecture and Design Cultures". It is a seminar course, included among the optional activities offered to PhD students, on the theme "Circular economy and sustainability of the built environment: approaches, models, metrics". This course will be offered at the Bologna campus

Teaching load (hours per week): the program includes a total of 48 hours of teaching, articulated over 12 weeks (4 hours/week on average).

Average class size: about 15 students for the undergraduate courses; about 10 students for PhD courses

Course and syllabus requirements: The Lecturer is expected to submit a syllabus for each course

Other grant activity:

The Lecturer is expected to advise PhD students on possible implications of circular-economy-related issues of their current research projects, aiming at identifying any further development suitable to be integrated into those projects.

Curriculum Development: The Lecturer will be involved in the periodic evaluation sessions of the teaching programs, involving academic staff and selected stakeholders from professional and company fields, in order to assess the interest of the proposed program at international level.

In addition to being a prestigious academic exchange program, the Fulbright Program is designed to expand and strengthen relationships between the people of the United States and citizens of other nations and to promote international understanding and cooperation. To support this mission, Fulbright Scholars will be asked to give public talks, mentor students, and otherwise engage with the host community, in addition to their primary activities.

During the Fulbright grant, the scholar may be also invited to take part in academic meetings, conferences, seminars and other program-related activities organized by Italian or European universities, under the **Fulbright Inter-Country Program** <http://www.fulbright.it/fulbright-intercountry/>

► **Qualifications:**

Open to academics only

A strong research record is desirable. The Department welcomes any tenured professor teaching at a certified American higher education institution. Younger scholars are welcome, although at least three years of teaching experience are required. However, the Department would also like to consider the application of new academics, provided they have a CV that is compatible with the Department's expectations and the quality of the program.

► **Language:**

Lecturing is in English and additional language proficiency is not required. Conversational Italian is considered helpful.

► **Letter of Invitation and project proposal:**

Letter of invitation should not be requested. Applicants should submit a detailed project proposal in the Fulbright US Scholar application.

D Award benefits:

€9,000 for three months; €12,000 for four months; €15,000 for five months; €18,000 for six months, and a travel allowance of € 1.100.

The grantee will be covered by Health and Accident Insurance for the whole grant period, provided to participants in the Fulbright cultural exchange Program by the *United States Department of State*.

The University of Bologna will provide assistance in finding accommodation on private market through its housing service SAIS.

UNIBO staff and students can benefit from special discounts to cinemas, museums and theatres

Focusing on transport and mobility: Mi Muovo: single train-bus travel pass valid throughout Emilia Romagna

In addition, there are several activities that the scholar might be involved in and benefit from: University Sports Centre - CUSB; University Museum Network - SMA; Collegium Musicum University of Bologna Choir and Orchestra; Wi-Fi wireless connection; UniboCultura - UniboCultural initiatives

Tax Code desk for students and international teaching staff: A help desk from which University students and international teaching staff may obtain an Italian Tax code.

Office space with phone, computer and printing facilities; Secretarial assistance; Access to internet and to the bibliographic datasets of the University; University badge (which provides access to all facilities of the University of Bologna); Welcome kit.

D How to apply:

Fulbright Scholar Awards to Italy are assigned through an annual competition administered at the national level in the US by the Council for International Exchange of Scholars - CIES in Washington DC, in collaboration with the Fulbright Commission in Italy. Potential candidates can apply online through CIES (<https://apply.iie.org/apply/>).

Information on the Fulbright US Scholar Program, catalogue of awards, eligibility requirements, tips, guidelines and resources for applying, review criteria, selection and competition timeline is available on CIES website at <https://www.cies.org/program/fulbright-us-scholar-program>

D Application Deadline:

Monday, September 16, 2019

For information about the grant, please contact Fulbright Commission staff:

Commissione per gli Scambi Culturali fra l'Italia e gli Stati Uniti
The US - Italy Fulbright Commission
Via Castelfidardo 8 - 00185 Rome Italy
www.fulbright.it

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Resources on the Italian university system and research:

- ❖ MIUR - Ministry of Education, Universities and Research - www.istruzione.it
Italian Government - Ministry of Education, Universities and Research
- ❖ CRUI - Conference of Italian University Rectors - www.crui.it
National Conference of Italian state and private universities
- ❖ ENIC-NARIC network - www.enic-naric.net/index.aspx?c=Italy
Italy Country page on the ENIC-NARIC network of European Information Centers on academic recognition and mobility

- ❖ Ricerca Italiana - www.ricercaitaliana.it
National portal on the world of Italian Research
- ❖ ICCU - www.iccu.sbn.it
National Institute for the Italian Library Catalogue

Travelling to Italy

- ❖ ITALIA - www.italia.it
Discover Italy - info, ideas and resources for the travel to Italy
- ❖ CULTURA ITALIA, Un patrimonio da esplorare - www.culturaitalia.it
Italian Ministry of Cultural Heritage and Activities - Cultural paths and resources from the world of Italian culture