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contato@fulbright.org.br
@fulbrightbrasil

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THE FULBRIGHT CHAIRS AT U.S. UNIVERSITIES - CYCLE 2023-24

BRASÍLIA DF (Sede)
SHN quadra 1, área especial A,
Bloco A – sala 718
70701-000
+55 (61) 3248-8600

SÃO PAULO SP
Rua Manoel da Nóbrega, 595,
conj. 34, Paraíso
04001-083
+55 (11) 3057-3703

The Fulbright Commission in Brazil is pleased to announce you can now submit your application for the Fulbright Chairs in the U.S. These professorships target Brazilian faculty members and researchers who have an established record of teaching. They must also have the potential to make significant contributions to the body of research key to a wide range of disciplines, strengthening cooperation between Brazilians and the U.S. institutions through the Chairs as set forth below:

FULBRIGHT CHAIRS 2023-2024
Fulbright-Ruth Cardoso Chair at Georgetown University
Fulbright Chair in Interdisciplinary Studies: Agricultural Economics at Purdue University
Fulbright Chair in STEM at University of California, Davis
Fulbright Chair in Brazilian Studies at Emory University
Fulbright Chair in Public Health Sciences at University of California, San Diego
Fulbright Chair at the University of Texas M.D. Anderson Cancer Center
Fulbright Chair in Global Health University of New Jersey, Rutgers
Fulbright Chair in Materials Science & Nanoengineering at Rice University
Fulbright Chair in Arts, Humanities, and Social Sciences at YALE University

Fulbright together with the U.S. partner will award a one-semester grant in the fall term 2023 of the academic year to a faculty member from a higher education institution in Brazil. The grantee will receive a maintenance stipend and funds to cover airfare and housing for one academic term to support research and teaching activities.

An instruction package for each Chair is available at www.fulbright.org.br. Applications must be submitted in the online system until the respective deadline.

It is a unique opportunity to participate in the U.S. flagship educational exchange program and become a *Fulbrighter* for life.

Luiz Valcov Loureiro
Executive Director
loureiro@fulbright.org.br

CALL FOR APPLICATIONS: ACADEMIC YEAR 2023-2024

FULBRIGHT DISTINGUISHED AWARD IN MATERIALS SCIENCE & NANOENGINEERING AT RICE UNIVERSITY, HOUSTON, TEXAS

The **Fulbright Distinguished Award in Materials Science & Nanoengineering at Rice University, Houston, Texas (Rice)** will give one award for a Brazilian scholar to spend one academic semester lecturing and researching in the fall term 2023 (September to December 2023) or spring term 2024 (January to May 2024), following RICE academic year calendar.

The award is intended to foster teaching and research in the area of Materials Science & Nanoengineering. Candidates for the Award shall submit a detailed proposal for lecturing and/or research related to a field of study to be carried out during the fall 2023 semester or the spring 2024 semester. The ideal candidates are working in areas of materials science and nanoengineering, materials physics and/or materials chemistry, to visit Rice University and engage in research collaborations with faculty at Rice University. The selected research scholars will be hosted by faculty in the department of materials science and nanoengineering at Rice University and will be engaged in collaborative research, engage in pedagogy, give scientific talks/seminars and build long-term inter-institutional connections.

Lecturing proposals should include a detailed syllabus for a three-hour weekly graduate seminar, as conceived within one of the disciplines taught at RICE. Research proposals should consist of a site or laboratory, and proposed RICE affiliation.

Please note that, with the COVID-19 outbreak, all Fulbright programs are contingent upon local restrictions, border controls, sanitary procedures, and availability of funds. Only and if those conditions are met, programs will be implemented.

1. ELIGIBILITY

The candidates must work under a full-time and active contract in a Brazilian higher education institution. English language proficiency compatible with the proposed activities is a requirement. The candidates must hold a Brazilian passport and must have earned a doctoral degree before December 31st, 2014. Candidates that have benefited from a J-1 visa in the past must have returned to Brazil before August 1st, 2021, to be eligible for the Fulbright Program. **Dual Brazilian/U.S. citizens and or candidates hired temporarily or as substitute professors are not eligible and, also, scholars who have already received a Fulbright Chair Award cannot apply to another one.**

The candidate must demonstrate outstanding academic qualifications and a record of professional experience and intellectual production in the proposed area during the last ten years in the Brazilian arena. The candidate must stay in Brazil during the selection, affiliation, and departure to the U.S; this grant cannot be cumulated with any other similar grant with the same purpose.

2. FUNDING

The award funds one visiting scholar based on one semester stay at RICE University, as follows:

- US\$ 30,200 for all expenses related to the stay in the U. S. (stipend, housing, settling-in allowance and international round-trip air ticket). The award will be paid by both institutions, RICE (US\$14,000), after federal, state and local income taxes, and Fulbright (US\$16,200);
- Limited health coverage through ASPE–Accident and Sickness Program for Exchanges.
- Visa J-1 fee; and
- Access to the facilities and services of RICE, such as office space and internet connection; access to collaborative research space, libraries and any other courtesies and amenities normally provided to the academic community to ensure the success of the teaching and research activities undertaken by the scholar.

3. SUBMISSION GUIDELINES

The candidate must submit the online application form, available at <https://apply.iie.org/fvsp2023>, indicating “**Chair at Rice University**” in the Country Information, cycle 2023-2024, and including the following documents, **all in English**:

- Brazilian passport ID pages, pages, if available, or photo ID. If the candidate has already received a J-1 visa, copy of the DS-2019 form and the visa page from the passport;
- Resume (CV), no more than three pages;
- Ph.D. certificate or diploma (original document; translation not required);
- Pay Stub (*contracheque* original document; translation not required);
- Syllabus and/or Research Project Statement with bibliography.
- Plan of Activities; and
- Two letters of reference.

4. SELECTION PROCESS

The Fulbright Commission will review all applications and select the complete ones from eligible candidates. A peer review panel, nominated by the Fulbright Commission, will assess candidates' academic and professional qualifications and the relevance of their proposed courses and research projects. An interview may be required.

The Fulbright Commission will nominate the selected candidate for final approval by the J. William Fulbright Foreign Scholarship Board. Candidates from groups already underrepresented in the program with no significant previous academic experience in the U.S. will be preferred.

5. **TIMELINE**

- **July 31, 2022:** deadline for online applications submission;
- **December 2022:** results of the selection process;
- **Fall term 2023 or spring term 2024:** activities at RICE.

6. **INFORMATION**

Additional information about the “**Fulbright Distinguished Award in Materials Science & Nanoengineering at RICE University, Houston**” at www.fulbright.org.br

Camila Menezes (camila@fulbright.org.br)

Please find the attachment below.

ATTACHMENT
Information on the Materials Science & Nanoengineering

Scholarship

The energy demand constantly increases due to the surge in population and industrialization. To compensate for energy needs, increased use of fossil fuels is most commonly practiced, directly impacting our society leading to several issues, including environmental pollution, CO₂ emission, and global warming. Hence, there is an increased demand from environmentalists, researchers, engineers and government agencies to seek alternate approaches that could mitigate pollution, curtail global climate change, and reduce stress to our environment. Several important emerging technologies in this regard has strong foundation in the development of innovative materials and processes. The constant drive for new materials, such as catalysts, energy storage materials, materials for solar energy conversion, membranes for water treatments etc. is paramount to future technologies that drives societal progress in synergy with environmental protection and sustainability.

Faculty Members

Dr Pulickel Ajayan

Benjamin M. & Mary Greenwood Anderson Professor in Engineering

Department Chair, Materials Science & Nanoengineering

Professor, Chemical & Biomolecular Engineering;

Professor, Chemistry

Department Chair, Materials Science & Nanoengineering

And

Dr. Jun Lou

Department Associate Chair, Materials Science & Nanoengineering

Professor, Chemistry

Additional Opportunities

In addition to the scholastic departmental activities, the Brasil Fulbright Distinguished Faculty will also develop alliances to expand academic networks with the: 1) Dean of Graduate & Postdoctoral Studies, 2) Associate Vice Provost for International Education, 3) Faculty, students and staff involved in Rice's Brazilian initiatives, 4) The Brasil@Rice Office, and 5) Fulbright community at Rice University and in Houston, Texas.