FAPESP - OHIO STATE UNIVERSITY
COLLABORATIVE RESEARCH PROGRAM
CALL FOR PROPOSALS - 2015

1. Objective
The São Paulo Research Foundation (FAPESP), Brazil, and The Ohio State University (OSU) announce a new program to fund joint collaborative proposals in all fields, involving Research and the Exchange of Researchers under the Scientific Cooperation Agreement between the institutions (http://www.fapesp.br/en/7573).

Under this Call for Proposals, FAPESP and OSU invite interested researchers affiliated with OSU and researchers affiliated with Higher Education or Research Institutions in the State of São Paulo, to submit research proposals for the advancement of academic research, in one of the following two possible modalities, under the terms and conditions hereinafter set forth.

2. Two (2) grant opportunities

2.1 Mobility (U.S. $20,000 for grants with up one-year duration):
- For new submissions to the FAPESP-OSU Call For Proposals.
- Up to the equivalent of U.S. $20,000 per awarded proposal (50% from FAPESP and 50% from OSU), to fund travel (air tickets), health insurance and living allowances for researchers on scientific missions between the two countries, during one year.

2.2 Regular Research Award (U.S. $100,000 for grants with two-year duration)
- (i) For previously funded submissions (under the 2013 FAPESP-OSU Call for Proposals) and/or (ii) for research teams who have well-established collaborations between researchers affiliated with OSU and researchers affiliated with Higher Education or Research Institutions in the State of São Paulo.
- Up to the equivalent of U.S. $100,000 per awarded proposal (50% from FAPESP and 50% from OSU), for research-related expenses directly pertaining to the project as well as travel (air tickets), health insurance and living allowances for researchers on scientific missions between the two countries, during two years.

3. Fields of knowledge
The present Call invites Research Proposals in all fields of knowledge.

4. Timeline

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tr>
<td>Call Announced</td>
<td>May 12, 2015</td>
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<tr>
<td>Proposal Due Date (by close of business)</td>
<td>July 13, 2015</td>
</tr>
<tr>
<td>Successful Proposals Notified/Announced</td>
<td>October 2015</td>
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5. Rules for application and instructions
For both opportunities, the proposal shall be composed of a Research Project (written jointly by the Principal Investigators from São Paulo and Ohio State University), and the additional documents, as required by each side.
- Researchers from OSU: Please see Appendix I.
• **Researchers from FAPESP:** Please see Appendix II.
• **Applicants must select either the Mobility OR the Regular Research Award option.**

6. **Selection**

Each party will select the proposals according to its own procedures. The proposals will be pre-qualified and, subsequently, analysed by way of a competitive merit review process. Only those proposals selected by both FAPESP and OSU will be funded.

7. **Result of the analysis**

Final results will be announced on FAPESP (www.fapesp.br) and OSU (research.osu.edu) web sites and by means of a communication to the PIs.
APPENDIX I – APPLICATION AND INSTRUCTIONS
FOR RESEARCHERS FROM OHIO STATE

1. Two (2) grant opportunities

1.1 Mobility: Grant opportunity for $20,000

OSU Awardees: Project Report (2-page maximum) will be due 90 days after the funded one-year ends. These reports are submitted to Dr. Robert McKenney.

**Funding principles:**
Funding up to the equivalent of $20,000 (U.S. dollars) per awarded proposal with 50% coming from The Ohio State University and 50% from FAPESP (up to $10,000 each). The project period is for one (1) year from the date of the award. Funds awarded via OSU (up to U.S. $10,000) are for travel (air tickets), health insurance and living allowances for researchers from OSU to visit the State of São Paulo, Brazil. Travel expenses reimbursed by OSU must be in accordance with university travel policy.

1.2 Regular Research Award: Grant opportunity for $100,000

OSU Awardees: Project Report (5-page maximum) will be due 90 days after the funded two-year period ends. These reports are submitted to Dr. Robert McKenney.

**Funding principles:**
Funding up to the equivalent of $100,000 (U.S. dollars) per awarded proposal with 50% coming from OSU and 50% from FAPESP (i.e., $50,000 each). The project period is for two (2) years from the date of the award. Funds awarded via OSU (up to U.S. $50,000) are for research-related expenses directly pertaining to the project (personnel, consumable supplies, etc.) as well as travel (air tickets), health insurance, and living allowances for researchers from OSU to visit the State of São Paulo, Brazil. Travel expenses reimbursed by OSU must be in accordance with university travel policy.

2. Eligibility rules for researchers from OSU

Researchers regarded as eligible from OSU to submit proposals within the scope of this Call for both Mobility and Regular Research Award are faculty members and researchers who are assistant, associate or full professors, research track faculty or research scientists. Emeritus faculty are not eligible.

3. Proposal characteristics

To be considered a complete submission, a proposal should be submitted in English, with one copy sent to OSU and another copy to FAPESP. **A complete submission (containing what was sent to each entity) shall include:**

3.1 CV of the Principal Investigators and the candidates for the exchange activities on both sides. Use standard NSF or NIH bio sketch pages.

3.2 Budget can be submitted in any format with line items clearly noted. Also, include a breakdown per year if submitting for the multiple-year opportunity. Include a budget justification.

3.3 Research Project for Mobility: $20,000 research grant

A Research Project having a maximum of five (5) pages of scientific content, written jointly by the Principal Investigator to FAPESP and the PI at
OSU. The Research Project must be written in English. One copy of the Research Project shall be sent to FAPESP and another (identical) copy to OSU.

The Research Project must include the following:
• A substantive description of the exchange activities, emphasizing their relevance. The proposal must state clearly how the exchange activities to be carried out will contribute to the ongoing research project funded by FAPESP and to the research being carried out by the partner in OSU.
• A timeline for each specific exchange mission, considering the limit of funding established in this Call
• Performance indicators for the planned activities
• A description of each candidate’s contribution to the mission, explaining their expertise to carry out the foreseen activities
• Foreseen actions that will add to the impact of the exchange for OSU and for the Host Institution in the State of São Paulo, e.g., by means of seminars, short courses and visits to other institutions that carry out research activities in relevant areas.

3.4 Regular Research Award: $100,000 research grant
A Research Project having a maximum of fifteen (15) pages of scientific content, written jointly by the Principal Investigator to FAPESP and the PI at OSU. The Research Project must be written in English. One copy of the Research Project shall be sent to FAPESP and another (identical) copy to OSU.

The Research Project must include the following:
• Summary/abstract of the project, including expected results
• Statement of the goals and objectives of the project
• Background and rationale for the project. What is the problem addressed by the project and why is it important? What will be the contribution to the area?
• What are the compelling reasons that this project should be undertaken?
• What is the history of the São Paulo and OSU teams working together? Did this project result from a mobility grant in 2013-2014 or is the project resulting from a longer-standing collaboration? Focus on the outcomes from previous work – papers published jointly, grants submitted jointly, joint meetings, seminar programs, etc.
• Details of the activities/experimental design to be completed in the project. What are the planned activities, including joint research to be conducted?
• What are the benefits and scientific/scholarly gains to OSU and to the university/institution in São Paulo of the project?
• What are the expected results? What are the performance indicators/metrics that will be measured to ensure the success of the project?
• Description of infrastructure and financial resources available for developing the research project in São Paulo, Brazil, and at OSU, excluding the expenses requested in the proposal
• Travel schedule, if relevant.
4. Submission of proposals – Specific to OSU
   • The same proposal must be submitted both to FAPESP by the PI from the State of São Paulo and to OSU by the PI from OSU.
   • Submission to OSU should be submitted electronically as one complete PDF document. Any other type will be considered incomplete and not accepted. Once accepted, an electronic notification will be sent to the applicant acknowledging receipt. All proposals should be sent to Dr. Robert McKenney, Office of Research, and sent electronically to mckenney.1@osu.edu.
   • No proposal will be accepted after the closing date for submission, nor will any addendum or explanation be accepted, unless those explicitly and formally requested by FAPESP or OSU. Proposals submitted by any other means will not be accepted.

5. Contract for selected projects for researchers from OSU
   The selected proposals will be the subject of an agreement between the PI and OSU.

6. Information about the call for proposals for researchers from OSU
   All questions related to this Call for Proposals must be directed to: Dr. Robert McKenney - Email: mckenney.1@osu.edu
APPENDIX II – APPLICATION AND INSTRUCTIONS
FOR RESEARCHERS FROM SAO PAULO

Two (2) grant opportunities:
A – Mobility grant opportunity for US$20,000
B - Regular Research Award: grant opportunity for US$100,000

A – MOBILITY grant opportunity for US$20,000:
Application and instructions for researchers from Sao Paulo

1. Funding Principles
   Up to the equivalent of US$20,000 per awarded proposal with 50% coming from the Ohio State University (OSU) and 50% from FAPESP (i.e., US$10,000 each). The Funds awarded via FAPESP (up to US$10,000) are for travel (air tickets), health insurance, and living allowances for researchers from SÃO PAULO on scientific missions to OHIO. Project period is for one year from the date of the award.

2. Eligibility to submit proposals within the scope of this Call
   FAPESP considers eligible to submit proposals to this call:
   • Principal Investigators of ongoing research projects funded by FAPESP within the following FAPESP funding lines: Regular Research Awards, Thematic Projects, Young Investigators, Research, Innovation and Dissemination Centers (CEPIDs/RIDCs), Public Education Research Program, Research in Public Policies, and Research Partnership for Technological Innovation (PITE). Co-Principal Investigators of ongoing Thematic Projects, CEPIDs/RIDCs and PITEs are also eligible to apply.
   • FAPESP will accept only one application per related ongoing research project. Likewise, each researcher can present only one proposal to this Call.
   • The ongoing research project linked to this proposal must have a minimum of six months duration left by the scheduled beginning of the mobility project.
   • FAPESP may accept proposals submitted to this call linked to research proposals that are still undergoing merit review. However, if the research proposal is still under analysis or has not been approved by the time the proposals in this Call are selected, the related mobility proposal will be cancelled.

3. Proposal characteristics
   The proposal shall be composed of:
   • A Research Project having a maximum of five (5) pages of scientific content, written jointly by the Principal Investigator to FAPESP and PI from OSU. The Research Project must be written in English. One copy of the Research Project shall be sent to FAPESP and another (identical) copy to OSU.
   • Submission forms and additional documents:
     3.1 The Research Project must include the following:
     • A substantive description of the exchange activities, emphasizing their relevance. The proposal must state clearly how the exchange activities to be carried out will contribute to the ongoing research project funded by FAPESP and to the research being carried by the partner researcher abroad;
     • A timeline for each specific exchange mission, considering the limit of missions and funding established in this Call;
     • Performance indicators for the planned activities;
     • A description of each candidate’s contribution to the mission, explaining their expertise to carry out the foreseen activities;
• Foreseen actions that will add to the impact of the exchange for the Partner Institution and for the Host Institution in the State of São Paulo, e.g. by means of seminars, short courses and visits to other institutions that carry out research activities in cognate areas;

3.2 Additional documents required by FAPESP (to be filled in English):
3.2.1 A one-page summary of the FAPESP funded research project to which the mobility proposal relates, including:
• Current and expected results;
• An objective description of how the ongoing project to which the proposal is associated will benefit from the exchange activities;
• A description of the expected academic gains for the ongoing research project resulting from the proposed exchange activities;
• A description of the infrastructure and funding available for the research project, excluding the mobility expenses requested in the proposal.
3.2.2 Forms:
• Mobility Research Proposal Form;
• Researcher’s Registration Form to be filled in exceptionally in Portuguese by the PI and by all candidates for the exchange activities from SP.
• Summary of the Principal Investigators’ CV and of the Associated Researchers from both sides (in English, following the guidelines at http://www.fapesp.br/en/6351);
• Mobility working team sheet;
• Mobility Budget worksheets specifically designed for this Call;
3.2.3 A Letter of Agreement between the OSU and the Higher Education and Research Institution in the State of São Paulo to which the PI from São Paulo is affiliated, establishing how Intellectual Property rights, confidentiality, and publications will be treated jointly, in observance of the policies of each funding Party. The Letter of Agreement is not mandatory for the submission of proposals, but no approved project will be contracted before the presentation of a copy of the signed Agreement.
3.2.4 Proposals related to ongoing FAPESP PITE projects must present a Statement of Consent by the company that co-funds the PITE project agreeing with the application to this CFP.

4. Eligible funding Items
4.1 Eligibility for the exchange activities within the scope of this Call: are eligible the team members of the related ongoing research award described, when previously defined in the ongoing process as:
a. Principal or Co-Principal Investigators;
   (i) Associated Researchers who are Post-doctoral fellows must have an ongoing FAPESP fellowship during the planned exchange mission.

4.2 The proposals must aim to respect the principle of reciprocity with regard to academic qualifications of those who will take part in the exchange activities.
B - REGULAR RESEARCH AWARD: grant opportunity for US$100,000
Application and instructions for researchers from Sao Paulo

Apart from the Timeline (exposed in the first page, item 4 Timeline), the funding principles and specific documents exposed below, the rules for this Regular Research Award opportunity are available, in Portuguese, at http://www.fapesp.br/137 (Auxílio à Pesquisa Regular). Please observe that submissions to FAPESP can only be accepted in paper, via mail, as established in this Appendix.

1. Funding Principles:
   Up to the equivalent of US$100,000 per awarded proposal with 50% coming from OSU and 50% from FAPESP (up to US$50,000 each). Funds awarded via FAPESP (up to US$50,000) are for research-related expenses directly pertaining to the project as well as travel (air tickets), health insurance, and living allowances for researchers from São Paulo on a research visit to OHIO, EUA. The project duration is two (2) years.

2. Proposal characteristics
   The proposal shall be composed of:

   2.1 A Research Project having a maximum of 15 pages of scientific content, written jointly by the Principal Investigator to FAPESP and the PI at OSU. The Research Project must be written in English. One copy of the Research Project shall be sent to FAPESP and another (identical) copy to OSU. The Research Project must include the following:
   - Summary/abstract of the project, including expected results;
   - Statement of the goals and objectives of the project;
   - Background and rationale for the project. What is the problem addressed by the project and why is it important? What will be the contribution to the area?
   - What are the compelling reasons that this project should be undertaken?
   - What is the history of the Sao Paulo and OSU teams working together – did this project result from a mobility grant in 2013-2014 or is the project resulting from a longer-standing collaboration? Focus on the outcomes from previous work – papers published jointly, grants submitted jointly, joint meetings, seminar programs, etc.
   - Details of the activities/experimental design to be completed in the project. What are the planned activities, including joint research to be conducted?
   - What are the benefits and scientific/scholarly gains to OSU and to the university/institution in Sao Paolo of the project?
   - What are the expected results? What are the performance indicators/metrics that will be measured to ensure the success of the project?
   - Description of infrastructure and financial resources available for developing the research project in São Paulo, Brazil and at OSU, excluding the expenses requested in the proposal;
   - Travel schedule, if relevant.

2.2 Submission forms and additional documents required by FAPESP:
   - APR - Research Proposal Form;
   - Researcher’s Registration Form to be filled in exceptionally in Portuguese by the PI and by all candidates for the exchange activities from SP.
   - Summary of the Principal Investigators’ CV and of the Associated Researchers from both sides (in English, following the guidelines at http://www.fapesp.br/en/6351);
   - APR - Budget worksheets specifically designed for this Call;
   - APR - Working team sheet;
2.3 A Letter of Agreement between the OSU and the Higher Education and Research Institution in the State of São Paulo to which the PI from São Paulo is affiliated, establishing how Intellectual Property rights, confidentiality, and publications will be treated jointly, in observance of the policies of each funding Party. The Letter of Agreement is not mandatory for the submission of proposals, but no approved project will be contracted before the presentation of a copy of the signed Agreement.

GUIDELINES FOR CASES A and B: MOBILITY AND REGULAR RESEARCH AWARD
Submission, contract and information for researchers from Sao Paulo

1. Submission of proposals
   • The proposal must be submitted according to the deadline, both to FAPESP and OSU. The project submitted to FAPESP and to the respective partner institution must be identical, one being a copy of another.
   • Proposals submitted to only one Party will not be eligible.
   • No proposal will be accepted after the closing date for submission, nor will any addendum or explanation be accepted, unless those explicitly and formally requested by FAPESP or OHIO.
   • Submissions to FAPESP can only be accepted in paper, via mail, to the following address: Rua Pio XI, 1500, Alto da Lapa, CEP 05468-901 – São Paulo/SP, with “OSU – Chamada de Propostas 2015” written on the envelope. Only proposals with a stamped postmark date within the deadline of this Call will be processed.
   • Proposals submitted by any other means will not be accepted. Late submissions will be returned.

2. Contract for selected projects and cancelation
   Selected proposals will be the object of a grant contract (FAPESP) to be signed by the PI and a representative of the Higher Education and Research Institution to which he/she is affiliated. FAPESP may cancel funding if, during the grant timeframe, a fact is of sufficient gravity to justify cancellation, at the discretion of the Scientific Director, without prejudice of any other appropriate actions.

3. Information about this Call at FAPESP for researchers from São Paulo
   The questions related to this Call for Proposals must be directed for Dra. Vera Viviane Schmidt, e-mail: chamada_osu@fapesp.br