ANNOUNCEMENT CPPGMA/IMECC, No. 01/2021

SELECTION PROCESS
MASTER'S DEGREE AND Ph.D. PROGRAM IN APPLIED MATHEMATICS OF THE
INSTITUTE OF MATHEMATICS, STATISTICS AND SCIENTIFIC COMPUTING
Second semester of 2021

The Committee of the Graduate Program in Applied Mathematics (CPPGMA) of the Institute of Mathematics, Statistics and Scientific Computing (IMECC) at the University of Campinas (UNICAMP), in the use of its legal attributions, makes public and normatizes the selection process to admit Master's and Ph.D. students in Applied Mathematics.

The version in Portuguese of this announcement was approved by the CPPGMA in a meeting on March 26, 2021, and it was subsequently approved by the IMECC Graduate Committee in a meeting on March 30, 2021.

1. DEADLINES AND APPLICATION REQUIREMENTS

1.1. Applications for Master and Ph.D. programs in Applied Mathematics for admission in the second semester of 2021 will be accepted during the period from April 05, 2021 to May 10, 2021.

1.1.1 Foreign applicants are suggested to subscribe for scholarships of PEC-PG, OAS, TWAS or other support agencies. Acceptance of foreign candidates may be conditioned to the presentation of a proof of enrollment for a scholarship in any of the aforementioned agencies.

1.2. Applications for the Master's degree are open to candidates that have concluded their undergraduate courses in mathematics, applied mathematics or related fields.

1.2.1. Undergraduate students about to conclude their courses may apply, as long as they document the actual possibility of presenting their graduation certificate until the end of the enrollment period. Exceptions should be clearly authorized by higher instances of UNICAMP. Students in this situation must provide the corresponding documentation.

1.2.1.1. The following documents will be accepted:
a) Declaration / School Transcript, issued by the Educational Institution, stating the conclusion of the course and / or issuing the undergraduate certificate.

1.3. Applications for the Ph.D. program are open to candidates who possess a Master's degree in applied mathematics or related fields.

1.3.1. Candidates that are about to obtain their Master's degree may apply, as long as they provide a declaration from their supervisor, signed by the graduate program coordinator **(see model declaration in Annex I of this Announcement)**, specifying the probable date of the defense. This date may not be later than one month after the beginning of the entrance semester.

1.3.2 Master students being accepted into the Ph.D. Program will only be considered in the classification for an institutional scholarship after the defense of their Master's dissertation.

1.3.3. Candidates who hold only a graduation certificate are allowed to apply for the Ph.D program with an explicit agreement letter of the CPPGMA. Such students are candidates for the so-called direct Ph.D. Before enrolling in this modality, the candidate must send a copy of the School Transcript and the undergraduate certificate (if the undergraduate certificate has not yet been issued, present the stating the conclusion of the course) to the Coordination's email (coordpgmap@ime.unicamp.br).

2. APPLICATION

2.1. All candidates for the Master and Ph.D. Courses in Applied Mathematics must fill in the application form, available online at the university academic board (*Diretoria Acadêmica* – DAC – www.dac.unicamp.br), by means of the academic management system SIGA (*Sistema de Gestão Acadêmica*). This system is available at DAC's website https://sistemas.dac.unicamp.br/siga/ingresso/candidato/efetuar_login_candidato.xhtml?code=1497038006922. The application form must be completely filled in (the **registration situation** needs to stick with the status "COMPLETA"). Incomplete or late applications will automatically be disregarded. Note: the delivery status of the documents will remain with the status "PENDENTE" given the fact that the documents must be sent by using the link indicated in item 2.2.

2.1.1. Instructions for filling the Registration Form, access the link: https://www.ime.unicamp.br/administracao/areas/posgrad/procedimento/instrucoes-inscricoes-programas-pos-graduacao-no-sistema

2.2 In addition to the online form at DAC, all the candidates must provide, at the website of the Program (link http://www.ime.unicamp.br/posgrad/inscricao), the documents listed below. These documents must be digitalized and sent in PDF format, each document in a single file, with a maximum size of 3MB. Required documents include:

2.2.1. Application form.

2.2.2. Official transcript of the undergraduate records. Ph.D. candidates must also provide the official transcript of their Master records, except for those students who are applying for a direct Ph.D.

2.2.3. Certificate of university degrees (undergraduate and/or graduate) or an official declaration specifying the probable date of degree conferral.

2.2.4. Updated *curriculum vitae (CV).* Students graduating from undergraduate or Master's courses in Brazil should send their updated Curriculum Lattes. Foreign students must provide a detailed CV in Portuguese, Spanish or English. CVs in other languages will be disregarded.

2.3. In addition to the above documents, candidates for the Master Course must provide at least two, candidates for the Ph.D. Course at least three recommendation letters. These letters should be written by professors, researchers or other professionals, and sent directly by them. For that purpose, the candidates must provide the recommenders' e-mail addresses in the application at the link http://www.ime.unicamp.br/posgrad/inscricao/ and click to confirm an invitation e-mail sent by the system to the recommenders, such that the latter can fill in the online recommendation letter. Letters sent by the candidates themselves will be disregarded.

2.4. In addition to the documents listed above, candidates may provide the result of a GRE - *Graduate Record Examination* – in Mathematics (for further information, consult http://www.ets.org/gre/subject/about/content/mathematics), obtained at a date not earlier than twelve months befor the application data, to supplement the application.

3. SELECTION

3.1. There will be 20 positions for the Master program and 30 positions for the Ph.D program for admission in the second semester of 2021. These positions cover all research areas of the Graduate Program in Applied Mathematics, and there is no need to fill all of them. This filling will depend on the qualified demand.

3.2. The candidates for the Master and Ph.D. programs in Applied Mathematics will be selected by the CPPGMA.

3.3. The selection will be based on the following criteria, with highlighted weighting:

3.3.1 Analysis of the data provided in the application form, CV and official transcript records **(40%)**;

3.3.2 Analysis of the study records and GRE, if applicable **(40%)**;

3.3.3 Analysis of the recommendation letters **(20%)**;

4. RESULTS

4.1. After the analysis according to the weighted criteria in items 3.3.1, 3.3.2, and 3.3.3, each candidate will be classified and qualified in one of the following situations:
   a) Accepted with institutional or personal (FAPESP, PICME, etc.) scholarship;
   b) Accepted (may be attributed an institutional scholarship later, if available);
   c) Accepted without scholarship (has not pleaded a scholarship);
   d) Not accepted.

4.2. Each candidate will receive a message with their result of the selection, sent to the electronic address provided in SIGA. If there will be scholarship classification list, it will be posted on the graduate-studies page of IMECC, at
https://www.ime.unicamp.br/pos-graduacao/matematica-aplicada/admissao

4.3. The results will be announced in the period between June 10 and June 25, 2021.

5. INSTITUTIONAL SCHOLARSHIPS

5.1. There aren't any quotas for institutional scholarships available for students entering the Program in the second semester of 2021.

5.1.1 The attribution of such scholarships will occur in the first semester of 2022, together with the students entering in that period. The distribution will be based on a classificatory exam, which will be offered in december 2021, or on the grades in a GRE. Detailed information about the criteria for the attribution of instituional scholarships will be provided in the call for applications for the first semester 2022.

5.2. If institutional scholarships become available during the second semester of 2021, these can be attributed temporarily to students of the program who pleaded a scholarship but have not participated in the last classificatory exam. Such temporary scholarships will be have validity until February 2022. A student desiring to remain with a scholarship after that time will have to participate in the classificatory exam for the first semester of 2022.

5.3. The priority for the attribution of temporary scholarships will be based on the following criteria, with weights in emphasis:

5.3.1 Analysis of the academic record of the ongoing graduate course **(75%)**;

5.3.2 Analysis of the documents sent during application, including CV, study records and recommendation letters (**25%)**.

6. APPEAL

6.1. Formal requests of appeal will only be accepted if filled and presented within three (3) business days from the date of announcement of the results. Such appeals must be presented in writing at the graduate office of IMECC-UNICAMP, indicating the data of this announcement and selective process, and including a foundation for the request to reanalyze the result.

6.2. The results of the appeals will be announced within fifteen (15) calendar days from the presentation date, on the graduate-studies page of IMECC, at
https://www.ime.unicamp.br/pos-graduacao/matematica-aplicada/admissao.

7. FINAL DISPOSITIONS

7.1. The application implies that the candidate accepts this announcement without any restriction.

7.2. Omitted cases will be submitted by the CPPGMA to the IMECC Graduate-Studies Committee (CPG).

Campinas, March 31, 2021.

Committee of the Graduate Program in Applied Mathematics (CPPGMA)
Institute of Mathematics, Statistics and Scientific Computing
University of Campinas

Graduate Office
Rua Sérgio Buarque de Holanda, 651
Cidade Universitária "Zeferino Vaz"
Campinas, SP, Brazil
CEP 13083-859
Email: posgrad@ime.unicamp.br

ANNEX I - Model Statement on Probable Master's Defense

Declaration

I declare that (STUDENT´S NAME) is my student of Master and has completed all credits/requirements, with the exception of defense Dissertation for obtaining the Master's degree at the Institute _____ of University _____.
The defense of the Master's dissertation is scheduled for the month//day/year.

(DATE),

_____(SIGNATURE)_____
Advisor