



# Sociedad Latinoamericana de Probabilidad y Estadística Matemática

**Boletín SLAPEM - Abril 2020**

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**Para información a ser considerada en el próximo número, por favor contactar Erika Roldan Roa <[e.roldan.roa@gmail.com](mailto:e.roldan.roa@gmail.com)> antes del 31 de mayo de 2020.**

**1. NOTICIAS GENERALES**

**\*\*\* Recursos online en tiempos de coronavirus**

En esta época en que la mayoría de los países del mundo está tomando medidas de aislamiento físico, varios grupos se han organizado para ofrecer recursos por videoconferencia. Les enviamos a continuación una lista donde podrán encontrar seminarios y conferencias de nuestra área:

**Seminarios online:**

- [One World Probability Seminar](#)
- [Oxford Discrete Mathematics and Probability Seminar](#)
- [OCIS - Online Causal Inference Seminar](#)

**Videoconferencias:**

- [Lista de la Sociedad Bernoulli](#)
- [Lista de conferencias del XV CLAPEM](#)

Esta lista seguirá siendo actualizada en la página de la SLAPEM. Les pedimos que si tienen información de otros eventos o recursos disponibles, nos hagan llegar la información para que la podamos compartir con la comunidad.

Además de los esfuerzos de la comunidad académica para continuar con las actividades regulares de forma no presencial, algunos grupos de investigación están trabajando directamente en modelos de propagación de epidemias o con análisis de datos relacionado con el nuevo coronavirus. En la

siguiente lista podrán encontrar algunos sitios de internet donde están siendo disponibilizados informaciones y datos oficiales sobre el nuevo coronavirus:

- [CONRE-3](#) - Conselho Regional de Estatística da 3ra Região (Brasil)
- [Rede CoVida](#) - Fiocruz Bahia/Universidade Federal da Bahia (Brasil)
- [Brasil.io](#) - Repositório de dados públicos disponibilizados em formato acessível (Brasil)

### \*\*\* Redes sociales de la SLAPEM

Los miembros de SLAPEM con cuentas en Twitter o Facebook pueden seguir las novedades en las cuentas de SLAPEM en esas redes:

Twitter: <https://twitter.com/slapem1>

Facebook: <https://www.facebook.com/slapem>

### \*\*\* Volúmen especial del XV CLAPEM será editado por Birkhäuser y publicado en 2020

Los participantes del XV Clapem interesados pueden enviar sus contribuciones como máximo antes del 30 de abril de 2020. El Comité estima que el proceso de revisión por pares durará entre tres y cuatro meses y esperamos que la versión impresa esté lista para finales de año.

Comité editorial: Florencia Leonardi ([florencia@usp.br](mailto:florencia@usp.br)), Juan Carlos Pardo ([jcpardo@cimat.mx](mailto:jcpardo@cimat.mx)) y Ramses Mena Chavez ([ramses@sigma.iimas.unam.mx](mailto:ramses@sigma.iimas.unam.mx))

## 2. EVENTOS

### \*\*\* Eventos sobre probabilidad y estadística en la región programados para 2020

Debido a la pandemia de COVID-19 muchos eventos en la región que estaban programados para 2020 están siendo reprogramados o cancelados. Les presentamos a continuación la información que hemos recibido a respecto de estos eventos.

**XXIV EBP - Escola Brasileira de Probabilidade 2020** - Campinas, SP, Brasil.

<https://www.ime.unicamp.br/bsp2020/>.

**São Paulo School of advanced science on singular stochastic partial differential equations and their applications.** Campinas, SP, Brasil. <https://www.ime.unicamp.br/spas2020/>. The XXIV EBP will coincide with the second week of the São Paulo School. **Actualización:** Because of the spread of the coronavirus (COVID-19) the XXIV EBP/ São Paulo School of advanced science on singular stochastic partial differential equations and their application that is supposed to take place at Campinas University in the weeks of July 28 to August 8, 2020, may not go ahead as planned. A decision about it will be taken around mid of may. However, at this moment we still do not want to postpone the event to a later date, and to adjust to the new situation we extended the deadline to apply for financial support to the 30th of April.

**SINAPE - Simpósio Nacional de Probabilidade e Estatística 2020** - Del 2 al 7 de agosto de 2020, Gramado, RS, Brasil. **Actualización:** Este evento fue pospuesto y será realizado del 21 al 26 de febrero de 2021, en el Hotel Serra Azul, Gramado-RS, Brasil, si las condiciones futuras así lo permitieran. A los que efectuaron su inscripción, podrán solicitar el reembolso a través del email [secretaria@redeabe.org.br](mailto:secretaria@redeabe.org.br)

**Dinámicas en grafos aleatorios.** Del 3 al 17 de julio del 2020, Departamento de Matemática de FCEN- UBA, Buenos Aires, Argentina.

**VI Congreso Latinoamericano de Matemáticos - CLAM** - La programación incluye sesiones de probabilidad y de estadística. Del 20 al 24 de julio de 2020, Montevideo, Uruguay. <https://clam2020.cmat.edu.uy/> **Actualización:** Por las razones sanitarias conocidas se posterga la realización en julio CLAM 2020. El CLAM se realizará en fecha que será comunicada con suficiente anticipación. Se considerarán posibles nueva convocatoria a presentación de pósters y formas de reformulación de las distintas sesiones temáticas. Todo esto será oportunamente informado a través del sitio internet del Congreso y de la página de UMALCA.

**Potential Theory Workshop: Intersections in Probability and Partial Differential Equations.** Del 9 al 13 de noviembre 2020 en CIMAT, Guanajuato, México.  
<http://potentialtheory.eventos.cimat.mx>

### 3. OPORTUNIDADES LABORALES

#### \*\*\* Postdoctoral fellowships in Neuromathematics

The Research, Innovation and Dissemination Center for Neuromathematics (RIDC NeuroMat) offers two FAPESP postdoctoral fellowships for candidates with an excellent academic profile, interested in working in one of the research lines below:

1. Stochastic and/or computational modeling of the brain functioning;
2. Acquisition, processing and quantitative analysis of electrophysiological data;
3. Development and improvement of biomedical equipment for neuroscience research.

Candidates with training in Probability Theory, or in Neuroscience, or in Engineering are welcome.

Registration must be done through the link: [neuromat.numec.prp.usp.br/postdoc/new](http://neuromat.numec.prp.usp.br/postdoc/new).

The candidate must send the following documents: curricular summary in FAPESP format, list of original publications, a summary of a research project directly associated with the NeuroMat research project, and two letters of recommendation.

The fellowships are for an initial period of one year, with a possible extension for another three years. The current value of FAPESP's postdoctoral scholarship is R\$ 7,373.10, in addition to additional technical reserve resources for expenses associated with research work. Applicants from

outside of São Paulo may receive assistance for moving and installation expenses. The project can be developed at USP in São Paulo, at USP in Ribeirão Preto or at Unicamp.

### **\*\*\* Tenure track position in Probability and Statistics at CIMAT**

The Center for Research in Mathematics (CIMAT) in Guanajuato, Mexico, invites applications for several tenure-track research positions in the areas of Probability and Statistics, broadly understood, to start any time between August 2020 and August 2021.

We are seeking applicants that will either enhance or extend our current strengths. Applicants working at the interface of probability and mathematical statistics are particularly encouraged to apply.

CIMAT is part of the Mexican council for science and technology CONACyT and is formed by three departments in the fields of Mathematics, Probability, and Statistics and Computer Sciences. The Probability and Statistics Department faculty at Guanajuato consists of eight researchers in the fields of Probability Theory and Stochastic Processes, and nine researchers in Statistics and its applications. The Department maintains fruitful cooperation with many prestigious institutions around the world and constitutes one of the most active and renowned research groups in Latin America.

The positions are open to researchers with a solid mathematical background and a doctoral degree earned in the last fifteen years in cutting-edge areas of Probability and/or Statistics. Applicants must meet the following requirements to be considered for the position:

- i) An academic career with scientific achievements in accordance with the length of time passed after the doctorate.
- ii) Mexican residents must be a member of the National Researchers System (SNI) or have the appropriate academic training to participate in the next SNI call.
- iii) Foreign applicants must have a consistent scientific production in accordance with the length of their academic careers.
- iv) Teaching experience is desirable within the field of expertise in order to train students at undergraduate, master and doctoral levels.

Knowledge of the Spanish language is not required for the first years.

Review of applications will start on May 20, 2020, and will continue until the positions are assigned. Applicants should submit the following documents to Prof. Jose Alfredo Lopez (jalfredo@cimat.mx), Chair of the Probability and Statistics Group, CIMAT, via email in PDF format:

- Cover letter.
- Updated full curriculum vitae.
- A brief description of current research interests.
- A research statement describing the applicant's research goals for a period of two years
- Electronic copies of the most relevant applicant's research papers.
- At least two letters of recommendation sent directly to the address  
jalfredo@cimat.mx
- The tentative date to join CIMAT.

**\*\*\* Postdoctoral Positions are available at the Department of Probability and Statistics, CIMAT, Guanajuato, Mexico.**

The Center for Research in Mathematics (CIMAT) in Guanajuato, Mexico, invites applications for several postdoctoral positions to be appointed for two to three years, in the areas of Probability and Statistics, broadly understood, to start any time between August 2020 and August 2021.

Applicants aiming to work at the interface of probability and mathematical statistics are particularly encouraged to apply.

CIMAT is part of the Mexican council for science and technology CONACyT and is formed by three departments in the fields of Mathematics, Probability, and Statistics and Computer Sciences. The Probability and Statistics Department faculty at Guanajuato consists of eight researchers in the fields of Probability Theory and Stochastic Processes, and nine researchers in Statistics and its applications. The Department maintains fruitful cooperation with many prestigious institutions around the world and constitutes one of the most active and renowned research groups in Latin America.

The candidates are required to have a Ph.D. degree in cutting-edge areas of Probability and/or Statistics, awarded after August 2016 and by the time the appointment starts.

Knowledge of the Spanish language is not required.

A review of applications will start on May 20, 2020, and will continue until the positions are assigned. Applicants should submit the following documents to Prof. Jose Alfredo Lopez (jalfredo@cimat.mx), Chair of the Probability and Statistics Group, CIMAT, via email in PDF format:

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