



Dirección de Investigación
VICERRECTORÍA DE INVESTIGACIÓN Y POSTGRADO

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MIÉRCOLES 12 AGOSTO, 2020

AÑO V — NÚMERO 12

Newsletter de I+D+i

INVESTIGACIÓN, DESARROLLO E INNOVACIÓN



**PUBLICACIONES
CIENTÍFICAS UTEM**



CONVOCATORIAS:

FONDOS CONCURSABLES



NOTICIAS

BECAS Y DISTINCIONES



COLABORA

CURSOS



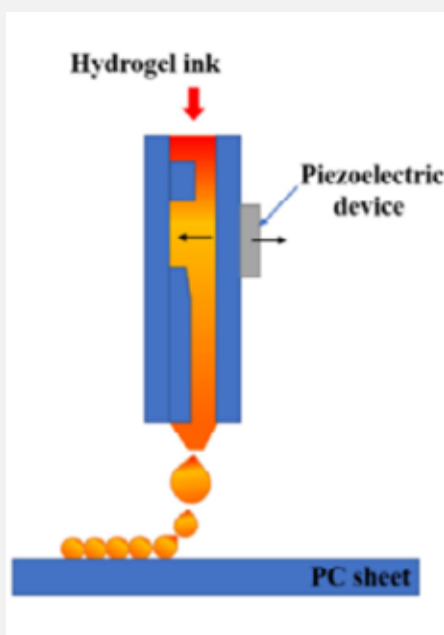


PENSAR LA POLÍTICA CIENTÍFICA MÁS ALLÁ DE BECAS CHILE

Como consecuencia de la Pandemia, seis programas de Becas Chile fueron cerrados. Entre ellos el magíster en el extranjero, a través del cual se graduaron más de 5000 chilenos entre 2010 y 2016. Los autores no consideran que este cierre sea necesariamente un perjuicio para el desarrollo científico. Estiman que reorientar los fondos a las universidades chilenas “puede permitir mejorar la calidad...

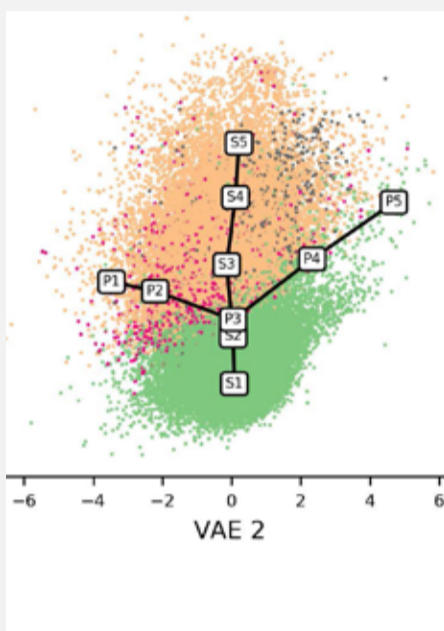


▼ MÁS NOTICIAS



Innovative procedure for precise deposition of wrinkled hydrogel films using direct inkjet printing

—
Carmen M. González-Henríquez, Fernando E. Rodríguez-Umanzor, Mauricio A. Sarabia-Vallejos, C.A. Terraza, Enrique Martínez-Campos, Juan Rodríguez-Hernández.



Dimensionality reduction of SDSS spectra with variational autoencoders

—
Stephen K.N. Portillo, John K. Parejko, Jorge R. Vergara, Andrew J. Connolly.

Glycerol as alternative co-solvent for water extraction of polyphenols from *Carménère* pomace: Hot pressurized liquid extraction and computational chemistry calculations

Nils Leander Huamán-Castilla, María Salomé Mariotti-Celis, Maximiliano Martínez-Cifuentes, José Ricardo Pérez-Correa.

Boron addition in a non-equiatomic $\text{Fe}_{50}\text{Mn}_{30}\text{Co}_{10}\text{Cr}_{10}$ alloy manufactured by laser cladding: Microstructure and wear abrasive resistance

Jose Y. Aguilar-Hurtado, Alejandro Vargas-Uscategui, Katherine Paredes-Gil, Rodrigo Palma-Hillerns, Maria J. Tobar, Jose M. Amado.

Assessing biocatalysis using dihydrolevoglucosenone (Cyrene™) as versatile bio-based (co)solvent

Nadia Guajardo, Pablo Domínguez de María.

Hydrogels based on 2-hydroxyethyl methacrylate: Synthesis, characterization and hydration capacity

Estefanía Oyarce, Guadalupe del C. Pizarro, Diego P. Oyarzún, Cesar Zúñiga, Julio Sánchez.

Distributed slack bus model formulation for the holomorphic embedding load flow method

Juan Ortega, Tulio Molina, Juan Carlos Muñoz, Sebastián Oliva H.



COVID-19 STARTS PUSH FOR MORE INTERDISCIPLINARY RESEARCH

25 JULY, 2020

+ LEER



CIENTÍFICOS BUSCAN ESTABLECER LAS DINÁMICAS DEL ESTALLIDO SOCIAL DEL 18 OCTUBRE CON HERRAMIENTAS DE LA FÍSICA DEL CAOS

28 JULIO, 2020

+ LEER



THE TRAGIC PHYSICS OF THE DEADLY EXPLOSION IN BEIRUT

06 JUNE, 2020

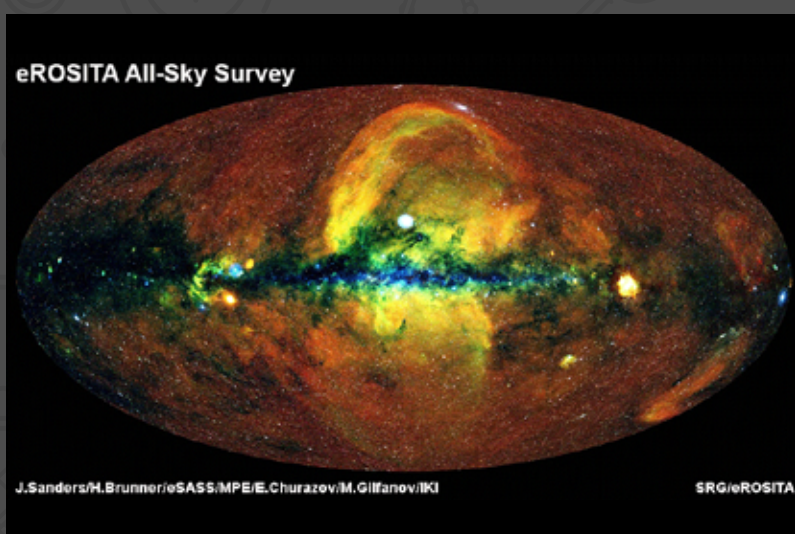
+ LEER



LA DESDICHADA HISTORIA DE MILEVA MARIC, PRIMERA ESPOSA DE EINSTEIN Y... ¿AUTÉNTICA DESCUBRIDORA DE LA TEORÍA DE LA RELATIVIDAD?

10 AGOSTO, 2020

+ LEER



QUÉ MUESTRA ESTE ESPECTACULAR MAPA DEL UNIVERSO EN RAYOS X

19 JUNIO, 2020

+ LEER



EL PRIMER EXPERIMENTO PARA PRODUCIR OXÍGENO EN MARTE

29 JULIO, 2020

+ LEER

CONVOCATORIAS
FONDOS CONCURSABLESVOLVER
AL MENÚ• **IV CONCURSO DE PROYECTOS DE MAGÍSTER EN TEMAS DE CIENCIA, TECNOLOGÍA E INNOVACIÓN****DESCRIPCIÓN**

La Agencia Nacional de Investigación y Desarrollo, ANID, a través de su Subdirección de Redes, Estrategia y Conocimiento, invita a participar de la convocatoria de proyectos para el desarrollo de propuestas de Magíster en temas de Ciencia, Tecnología e Innovación, para ser ejecutados en la región de La Araucanía.

El objetivo de esta convocatoria es apoyar el diseño de un proyecto de formación de postgrado de capital humano vinculado a temas de Ciencia, Tecnología e Innovación, que otorgue el grado académico de magíster con foco en las necesidades y activos de sectores productivos o sociales de cada región participante en la convocatoria, de manera de contar con un programa que considere las necesidades y oportunidades de desarrollo de la misma región.

[MÁS INFORMACIÓN...](#)**FECHA CIERRE POSTULACIONES**

17 Agosto de 2020, 15:30 horas Chile continental.

• **CONCURSO DE INVESTIGACIÓN CONJUNTA EN BIOTECNOLOGÍA EN COVID-19 CHILE-PERÚ****DESCRIPCIÓN**

La Agencia Nacional de Investigación y Desarrollo, ANID, y el Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica, CONCYTEC, del Perú, invitan a participar de este concurso de proyectos de investigación conjunta en el área de Biotecnología relacionada con la pandemia por COVID-19, para investigadores e investigadoras pertenecientes a centros e instituciones de investigación de ambos países. Este concurso se enmarca en el Acuerdo de Cooperación y Plan de Acción suscrito entre ambos países mediante la Resolución Afecta N°057/2017, con el objeto es fomentar y fortalecer sistemáticamente la cooperación científico-tecnológica entre ambos países. En el marco de dicho acuerdo, ANID (entonces CONICYT), a través de su Programa de Cooperación Internacional, PCI, junto con CONCYTEC, realizó durante el año 2019, el Concurso de Apoyo a la Cooperación en Investigación Chile-Perú, en Redes de Investigación en Biotecnología. En esta primera convocatoria conjunta, se financiaron 5 proyectos, en diversas áreas de biotecnología, los cuales se encuentran en ejecución hasta diciembre de 2020. Los objetivos del concurso son:

- Desarrollar la cooperación científica entre Chile y Perú en este tema de interés común, para alcanzar resultados científicos y técnicos de nivel mundial;
- Apoyar el desarrollo de proyectos de investigación conjunta dirigidos por grupos de investigadores en ambos países;
- Promover la movilidad y el desarrollo de la trayectoria de investigadoras e investigadores (jóvenes y senior) de distintas regiones del país, a través de proyectos conjuntos, particularmente, a los becarios y becarias de ANID que han terminado sus postgrados en el extranjero o en Chile.
- Promover la formación de capital humano avanzado, la movilidad y el desarrollo de la trayectoria de personas que realizan investigación en el inicio de sus carreras a través de proyectos conjuntos.

[MÁS INFORMACIÓN...](#)**FECHA CIERRE POSTULACIONES**

15 Septiembre 2020, a las 16:30 h de Chile continental.

• **IX CONCURSO INVESTIGACIÓN TECNOLÓGICA- IDEA 2020****DESCRIPCIÓN**

El instrumento IDEa apoyará financieramente proyectos de I+D aplicada con un fuerte componente científico, que en breve tiempo obtengan resultados que puedan convertirse en nuevos productos, procesos o servicios, con una razonable probabilidad de generación de impactos productivos, económicos y sociales.

En la línea de Investigación Tecnológica, se espera que los proyectos continúen con la investigación aplicada, a partir de un resultado validado a pequeña escala, y avancen hacia la obtención de resultados que se encuentren más próximos a su aplicación productiva o a su implementación en el plano social. Para postular un proyecto IT, deberá contar con una prueba de concepto, modelo o prototipo VALIDADO a pequeña escala, resultados que serán la base para elaborar una propuesta de investigación tecnológica que proponga obtener resultados de alto impacto económico-social. Se entiende como prueba de concepto validada aquellos resultados que han demostrado aplicación y utilidad en el mundo real. Estos pueden provenir de investigaciones previas como tesis, proyectos internos, de las universidades, proyectos financiados con recursos públicos o privados.

[MÁS INFORMACIÓN...](#)**FECHA CIERRE POSTULACIONES**

20 Octubre 2020, a las 17:00 horas Chile continental.

• **CONVOCATORIA PARA INDEXACIÓN DE REVISTAS CIENTÍFICAS EN SCIELO-CHILE****DESCRIPCIÓN**

La convocatoria tiene como objetivo identificar revistas nacionales con calidad científica en todas las áreas del conocimiento para formar parte de la biblioteca científica electrónica Scielo-Chile.

Scielo-Chile incluye una colección seleccionada de revistas científicas que publican predominantemente artículos originales resultantes de investigaciones científicas y contribuciones originales significativas para el área y disciplina específica de la revista. Las postulaciones se presentan únicamente a través de la plataforma en línea disponible en el Portal de Revista Científicas de ANID.

[MÁS INFORMACIÓN...](#)**FECHA CIERRE POSTULACIONES**

Ventanilla abierta durante todo el año.

• **IMPLEMENTACIÓN PLAN ESTRATÉGICO - CIENCIA E INNOVACIÓN PARA EL 2030****DESCRIPCIÓN**

El programa busca transformar a las facultades de ciencias en entidades que realizan actividades de I+D+i, promoviendo la I+D vinculada con actores fuera de la academia, el desarrollo y la transferencia tecnológica, la innovación y el emprendimiento de base científica tecnológica y desarrollando estas capacidades en los estudiantes de programas de pre y posgrado.

[MÁS INFORMACIÓN...](#)**FECHA CIERRE POSTULACIONES**

4 Septiembre 2020, a las 12:00 h.

• **CONSORCIO PARA LA GESTIÓN DE RECURSOS HÍDRICOS EN LA MACROZONA CENTRO SUR DE CHILE****DESCRIPCIÓN**

Esta convocatoria denominada "Consortio para la gestión de recursos hídricos en la macrozona centro sur de Chile", tiene por objetivo el desarrollo y transferencia de tecnologías que contribuyan a cerrar las brechas de gestión hídrica y el aumento de la seguridad hídrica en la macro zona centro sur del país.

[MÁS INFORMACIÓN...](#)**FECHA CIERRE POSTULACIONES**

22 Septiembre 2020, a las 15:00 h.

• **FUND FOR THREE GRANT OPPORTUNITIES: REQUESTS FOR PROPOSALS, EXPLORATION, AND EARLY CAREER****DESCRIPTION**

All proposed projects should be bold, innovative, and potentially transformative and have a primary focus in conservation, education, research, storytelling, or technology. Projects should also align to one of our three focus areas. We do not usually consider applications that support strictly laboratory or collections work. Grants are awarded on the basis of merit and exist independent of the Society's other divisions.

1. **Requests for proposals:** As part of supporting a planet in balance, National Geographic offers Exploration grants that concentrate on certain key issues. Applicants may propose projects focused in conservation, education, research, storytelling, or technology in response to the special Requests for Proposals (RFPs) listed below.
 - AI for earth innovation.
 - Equity and the natural world.
 - Stories of tropical rainforest.
 - Big cats conservation.
 - Recovery of species on the brink of extinction.
 - Enduring impacts: archeology of sustainability.
2. **Exploration grant:** An Exploration Grant application is a request for funding by an experienced project leader in the areas of conservation, education, research, storytelling, and technology. The applicant and his or her team members are expected to demonstrate successful completion of similar projects with measurable and/or tangible results.
3. **Early career grant:** Early Career Grants are designed to offer less experienced individuals an opportunity to lead a project. There is no maximum age limit for Early Career Grant applicants. However, applicants must be at least 18 years old at the time of application submission. Applicants are not required to have an advanced degree. Anyone with more than five years of professional experience in the field of their project focus does not qualify for an Early Career Grant and should apply for an Exploration Grant instead.

[READ MORE...](#)**APPLICATION DEADLINE**

21 October 2020 for areas 1 and 3. For the area 2 is 21 January 2021.



VOLVER AL MENÚ



CONVOCATORIAS

BECAS Y DISTINCIONES

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AL MENÚ

• THE ROYAL SOCIETY / UNIVERSITY RESEARCH FELLOWSHIP

DESCRIPTION

The University Research Fellowship (URF) programme aims to support the next generation of research leaders undertaking cutting-edge research. Those appointed are therefore expected to be very strong candidates for permanent posts in universities at the end of their fellowships. The objectives of the URF programme are to enable outstanding early career scientists with the potential to become leaders in their field to:

- Build an independent research career at a UK university or research institution.
- Give them the freedom, time and long-term flexible support to pursue high-quality and innovative lines of scientific research.
- Develop as research leaders by offering tailored high-quality professional development, networking and engagement opportunities.

Research must be within the Royal Society's remit of natural sciences, which includes but is not limited to biological research, chemistry, engineering, mathematics and physics.

[READ MORE...](#)

APPLICATION DEADLINE

3 September 2020 to 3:00 PM (UK Time).

• OECD / CO-OPERATIVE RESEARCH PROGRAMME: BIOLOGICAL RESOURCE MANAGEMENT FOR SUSTAINABLE AGRICULTURE SYSTEMS (CRP)

DESCRIPTION

Applications are invited from research scientists working in agriculture, forestry or fisheries and who would like to conduct research projects abroad, in another member country of the Co-operative Research Programme. The aim of the Research Fellowships is to strengthen the international exchange of ideas and increase international mobility and co-operation among scientists working in these areas. Applications relevant to the work of the OECD Committee for Agriculture and other bodies are particularly welcome:

- Emerging diseases and zoonoses, especially COVID-19, including their possible transmission through food.
- Resilience and risk management.
- Climate change, including carbon sequestration in agriculture, forestry and land use.
- Digital technologies.
- Plant and animal breeding to enhance sustainable productivity growth and resilience to climatic events.
- Fisheries and aquaculture productivity, sustainability and resilience.
- Ecosystems and biodiversity, including in aquaculture and farmlands, and natural resources.
- Development of alternatives to antibiotics for use in livestock and less harmful plant protection chemicals and improved fertilisers.
- Sustainable food systems.

[READ MORE...](#)

APPLICATION DEADLINE

10 September 2020, midnight (Paris time).

• THE ROYAL SOCIETY / ENTREPRENEUR IN RESIDENCE

DESCRIPTION

The Royal Society Entrepreneur in Residence (EiR) scheme, part of the Science, Industry and Translation programme, aims to increase the knowledge and awareness in UK universities of cutting edge industrial science, research and innovation. The scheme provides opportunities for enthusiastic, highly experienced industrial scientists and entrepreneurs to spend one day a week at a university developing a bespoke project to:

- Expose university staff and students to state-of-the-art industrial research and development, and the scientific challenges faced by industry
- Provide support and expert advice aimed at promoting innovation and the translation of research by universities
- Grow confidence in and understanding of business and entrepreneurship among staff and students
- Provide career recognition to the award holders, and support their professional development

[READ MORE...](#)

APPLICATION DEADLINE

25 September 2020 at 3:00 PM, United Kingdom.

• INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB)/ ICGEB PHD AND POSTDOCTORAL FELLOWSHIPS 2020

DESCRIPTION

ICGEB offers competitive Postdoctoral Fellowships to highly motivated scientists of research in a world-class scientific environment. The Fellowships comprise a very competitive package including stipend, health insurance and additional benefits. The most successful fellows will also be eligible, upon completion, to apply for ICGEB Early Career Research Grants to support their own research programmes as young PIs upon return to an ICGEB Member State.

[READ MORE...](#)

APPLICATION DEADLINE

30 September 2020.

• INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB)/ SHORT-TERM PHD FELLOWSHIPS APPLICATION

DESCRIPTION

ICGEB offers Short-term fellowships for Pre-doctoral studies in ICGEB Component laboratories to fund ongoing collaborative research between scientists from ICGEB Member States and research groups at ICGEB laboratories in Trieste, Italy, New Delhi, India and Cape Town, South Africa, with the aim of facilitating access to the latest research techniques and to strengthen capacity building. The duration is 12 months.

[READ MORE...](#)

APPLICATION DEADLINE

30 September 2020.

• INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB)/ GUIDELINES AND APPLICATION FORM – ARTURO FALASCHI SHORT-TERM POSTDOC FELLOWSHIPS

DESCRIPTION

ICGEB offers Short-term fellowships for Pre-doctoral studies in ICGEB Component laboratories to fund ongoing collaborative research between scientists from ICGEB Member States and research groups at ICGEB laboratories in Trieste, Italy, New Delhi, India and Cape Town, South Africa, with the aim of facilitating access to the latest research techniques and to strengthen capacity building. The duration is from 1-6 months.

[READ MORE...](#)

APPLICATION DEADLINE

30 September 2020.

• INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB) / GUIDELINES AND APPLICATION FORM – SMART FELLOWSHIPS

DESCRIPTION

The ICGEB SMART Fellowship programme promotes the mobility of researchers between ICGEB Member States as a way of enhancing skill development, acquisition of specific hands-on training in new technologies and increasing cooperation in science and technology and should show clear evidence of strong collaboration between the two laboratories. The programme promotes the mobility of researchers between ICGEB Member States as a way of enhancing skill development, acquisition of specific hands-on training in technologies available in the receiving laboratory and increasing bilateral cooperation in science and technology, and should show clear evidence of strong collaboration between the two laboratories. Applicants should focus on the impact for the fellow's career, the benefit to the applicant's home laboratory and the suitability of the receiving laboratory.

[READ MORE...](#)

APPLICATION DEADLINE

30 September 2020.

• INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB) / GUIDELINES AND APPLICATIONS ICGEB-DIC-MOST INTERNATIONAL FELLOWSHIP PROGRAM (IFP)

DESCRIPTION

The ICGEB-DIC-MOST International Fellowship Program (IFP) offers competitive Short-term Fellowships in Life Sciences to highly motivated scientists from the eligible ICGEB Member States wishing to pursue postgraduate research in China. The Program supports the mobility of researchers to prestigious Chinese laboratories for a period of 6 or 12 months, to benefit from the expertise and technologies available in the receiving laboratories.

The IFP is aimed at promoting the training of scientists and researchers in developing countries and emerging economies, particularly in Asia, Africa and countries involved in the Belt and Road initiatives. The Program supports short-term fellowships of scientists from eligible ICGEB Member States in these regions as listed below to prestigious Chinese laboratories as a way of enhancing skill development, acquiring specific hands-on training in technologies available in the receiving laboratory and increasing bilateral cooperation in science and technology between China and the relevant ICGEB Member State.

[READ MORE...](#)

APPLICATION DEADLINE

30 September 2020.

• SIAM / ACTIVITY GROUP ON GEOSCIENCES CAREER PRIZE

DESCRIPTION

The SIAM Activity Group on Geosciences Career Prize (SIAG/GS Career Prize) is awarded every two years to an outstanding senior researcher who has made broad and distinguished contributions to the field of geosciences.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

• SIAM / ACTIVITY GROUP ON GEOSCIENCES EARLY CAREER PRIZE

DESCRIPTION

The SIAM Activity Group on Geosciences Early Career Prize (SIAG/GS Early Career Prize) is awarded every two years to one individual in their early career in the field of geosciences for distinguished contributions to the field in the three calendar years prior to the award year.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

• SIAM / ACTIVITY GROUP ON LINEAR ALGEBRA BEST PAPER PRIZE

DESCRIPTION

The SIAM Activity Group on Linear Algebra Best Paper Prize (SIAG/LA Best Paper Prize) is awarded every three years to the author(s) of the most outstanding paper, as determined by the selection committee, on a topic in applicable linear algebra in the four calendar years preceding the award year.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

• SIAM / GÁBOR SZEGŐ PRIZE

DESCRIPTION

The SIAM Activity Group on Orthogonal Polynomials and Special Functions (SIAG/OPSF) awards the Gábor Szegő Prize every two years to one individual in their early career for outstanding research contributions in the area of orthogonal polynomials and special functions.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

• SIAM / ACTIVITY GROUP ON ANALYSIS OF PARTIAL DIFFERENTIAL EQUATIONS EARLY CAREER PRIZE

DESCRIPTION

The SIAM Activity Group on Analysis of Partial Differential Equations Early Career Prize (SIAG/APDE Early Career Prize) is awarded every two years to an early career researcher who has made outstanding, influential, and potentially long-lasting contributions within six years of receiving the PhD or equivalent degree as of January 1 of the award year. At least one of the papers containing this work must be published in English in a peer-reviewed journal or conference proceedings.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

• SIAM / J. D. CRAWFORD PRIZE

DESCRIPTION

The J. D. Crawford Prize on Dynamical Systems (SIAG/DS) awards the J. D. Crawford Prize every two years to one individual for recent outstanding work on a topic in nonlinear science, as evidenced by a publication in English in a peer-reviewed journal within the four calendar years preceding the award year. The term "nonlinear science" is used in the spirit of the SIAG on Dynamical Systems conferences. Specifically, it includes dynamical systems theory and its applications as well as experiments, computations, and simulations.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

• EUROPEAN UNIVERSITY INSTITUTE/ JEAN MONNET POSTDOCTORAL FELLOWSHIPS

DESCRIPTION

The Robert Schuman Centre for Advanced Studies (RSCAS) offers one-year Jean Monnet Fellowships to scholars who have obtained their doctorate more than 5 years prior to the start of the fellowship, i.e. 1 September 2021 for the academic year 2021-22. The Fellowship programme is open to post-docs, tenure track academics and those wishing to spend their sabbatical at the Robert Schuman Centre. We invite you to become part of a lively and creative academic community. The Centre offers up to 20 Fellowships a year. Jean Monnet Fellows are selected on the basis of a research proposal and of their CV. The research proposal should fit well with one of the Centre's main research themes, programmes and projects. The three main research themes of the RSCAS are:

- Integration, Governance and Democracy;
- Regulating Markets and Governing Money; and
- 21st Century World Politics and Europe.

[READ MORE...](#)

APPLICATION DEADLINE

25 October 2020 at 24:00 (Florence time).



VOLVER AL MENÚ

CONVOCATORIAS
CURSOSVOLVER
AL MENÚ

- **WATERSHED SYSTEMS AND THEIR INFLUENCE ON WATER MOVEMENT AND QUALITY**
QUEEN'S UNIVERSITY

OBJECTIVE:

This course focuses on watershed systems and their influences on water movement and water quality. This includes the implications of agriculture and urbanization on water movement and quality within a watershed.

DURATION AND CONDITIONS:

4 weeks. Free, with option for certification (previous payment).

STARTS ON: Free enrolling.

[READ MORE...](#)

- **QUANTITATIVE METHODS FOR BIOLOGY**
HARVARD UNIVERSITY

OBJECTIVE:

Learn introductory programming and data analysis in MATLAB, with applications to biology and medicine.

DURATION AND CONDITIONS:

10 weeks. Free, with option for certification (previous payment).

STARTS ON: Free enrolling.

[READ MORE...](#)

- **MECHANICAL BEHAVIOR OF MATERIALS, PART 1: LINEAR ELASTIC BEHAVIOR**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

OBJECTIVE:

Explore materials from the atomic to the continuum level, and apply your learning to mechanics and engineering problems.

DURATION AND CONDITIONS:

5 weeks. Free, with option for certification (previous payment).

STARTS ON: Free enrolling.

[READ MORE...](#)

- **FUNDAMENTOS DE CIBERSEGURIDAD: UN ENFOQUE PRÁCTICO**
BANCO INTERAMERICANO DE DESARROLLO (BID) / UNIVERSIDAD CARLOS III DE MADRID (UC3M)

OBJETIVO:

Aprende a pensar como un hacker, pero actúa como un experto en ciberseguridad.

DURACIÓN Y CONDICIONES:

6 semanas. Gratis, con opción de certificación (pago previo).

STARTS ON: A tu propio ritmo.

[MÁS INFORMACIÓN...](#)

- **PROBABILITY - THE SCIENCE OF UNCERTAINTY AND DATA**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

OBJECTIVE:

Build foundational knowledge of data science with this introduction to probabilistic models, including random processes and the basic elements of statistical inference. "Part of the MITx MicroMasters program in Statistics and Data Science".

DURATION AND CONDITIONS:

16 weeks. Free, with option for certification (previous payment).

STARTS ON: 1 September 2020.

[READ MORE...](#)



- **SEMINAR SERIES CONNECT SCIENCE**
DANA-FARBER/HARVARD UNIVERSITY

OBJECTIVE:

The DF/HCC Connect: Science seminar series offers remote participation through Zoom (create an account here) to pull our community of faculty, trainees, and lab staff together during this difficult time and it promotes engagement during these next several weeks. We plan to involve speakers who are leaders in cancer biology, immune oncology and other fields from across the world.

DURATION AND CONDITIONS:

The series will begin on March 23 and be held every Monday, Tuesday, Thursday and Friday. All talks will be begin at 12 PM EST.

[READ MORE...](#)



VOLVER AL MENÚ



COLABORA

SI QUIERES DIFUNDIR ACTIVIDADES O NOTICIAS VINCULADAS A I+D+i PUEDES ENVIARLAS AL CORREO NEWSLETTER.DINV@UTEM.CL PARA QUE SEAN INCLUIDAS EN UN PRÓXIMO BOLETÍN.



VOLVER AL MENÚ

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Dra. Elizabeth Troncoso Ahués

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Programa Institucional de Fomento a la I+D+i (PIDi) UTEM

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 - Coordinación del Proyecto Institucional INES
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