



Dirección de Investigación
VICERRECTORÍA DE INVESTIGACIÓN Y POSTGRADO

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AÑO V — NÚMERO 13

Newsletter de I+D+i

INVESTIGACIÓN, DESARROLLO E INNOVACIÓN



PUBLICACIONES
CIENTÍFICAS UTEM



NOTICIAS



COLABORA



CONVOCATORIAS:

FONDOS CONCURSABLES

BECAS Y DISTINCIONES

CURSOS

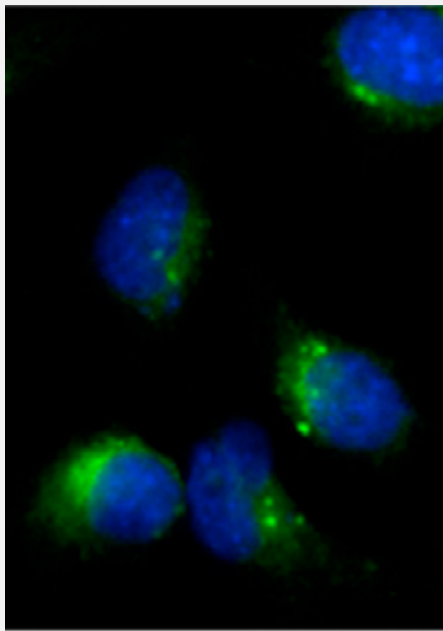




CHILE OCUPA PRIMER LUGAR EN CUMPLIMIENTO DE LOS OBJETIVOS DE DESARROLLO SOSTENIBLE EN AMÉRICA LATINA Y EL CARIBE

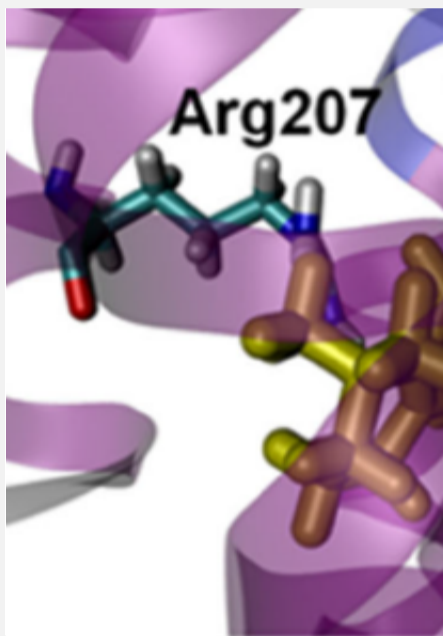
El desempeño general de América Latina y el Caribe presentó un “avance modesto” en los 17 objetivos que incluyen eliminación de la pobreza, combate al cambio climático, igualdad de género, defensa al medioambiente, entre otros.

▼ MÁS NOTICIAS



Biodegradable photoresponsive nanoparticles for chemo-, photothermal- and photodynamic therapy of ovarian cancer

—
Dante R. Sánchez-Ramírez, Rossina Domínguez-Ríos, Josué Juárez, Miguel Valdés, Natalia Hassan, Antonio Quintero-Ramos, Alicia del Toro-Arreola, Silvia Barbosa, Pablo Taboada, Antonio Topete, Adrián Daneri-Navarro.



Multi-scale simulation reveals that an amino acid substitution increases photosensitizing reaction inputs in Rhodopsins

—
Hernández-Rodríguez, E.W., Escorcía, A.M., van der Kamp, M.W., Montero-Alejo, A.L., Caballero, J.

A simpler and semantic multidimensional database query language to facilitate access to information in decision-making

Fredi Edgardo Palominos, Felisa Córdova, Claudia Durán, Bryan Núñez.

Hybrid coded replication in LoRa networks

Jean Michel de Souza Sant'Ana, Arliones Hoeller, Richard Demo Souza, Samuel Montejó-Sánchez, Hirley Alves, Mario de Noronha Neto.

Ideas políticas y disciplinares en la trayectoria de las universidades chilenas previa a la dictadura civil-militar. Entre la inspección de la instrucción pública y el desarrollo de las disciplinas (1810-1973)

Mauricio Rifo.

Caracterización de predios productores de arándanos (*Vaccinium corymbosum*), según nivel tecnológico. El caso de la región del Maule-Chile

Yony M. Ormazábal, Carlos A. Mena, Juan C. Cantillana, Germán E. Lobos.

Economías creativas y renovación urbana. Nuevos usos y usuarios en Parque Patricios, Buenos Aires

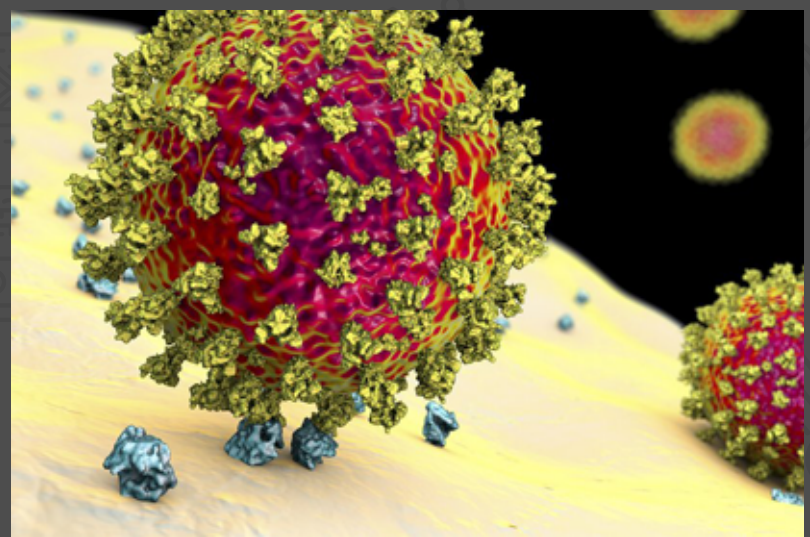
Natalia Larena, Hernán Orozco.



EL ROL DE LOS COMITÉS DE ÉTICA CIENTÍFICOS EN TIEMPOS DE PANDEMIA

23 AGOSTO, 2020

+ LEER



EL PUNTO DÉBIL DEL COVID-19 QUE ENCONTRÓ UNA CIENTÍFICA (Y CÓMO PUEDE SERVIR PARA NEUTRALIZARLO)

22 AGOSTO, 2020

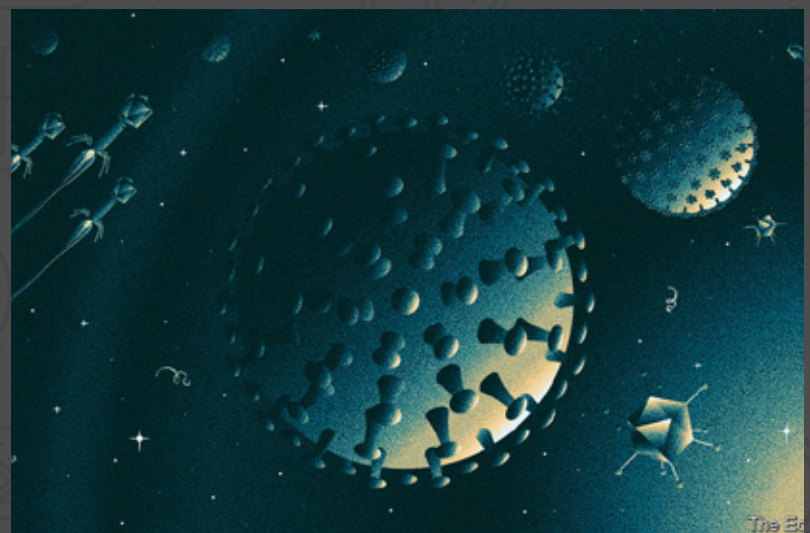
+ LEER



VENTILADORES CHILENOS, RED DE LABORATORIOS Y MUCHO APRENDIZAJE: LOS AVANCES DE LA CIENCIA LOCAL EN LA PANDEMIA

09 AGOSTO, 2020

+ LEER



HOW VIRUSES SHAPE THE WORLD

AUGUST 22, 2020

+ LEER



LA SIMPLE ACCIÓN QUE REDUJO MÁS DEL 50% LAS MUERTES DE AVES EN UN PARQUE EÓLICO DE NORUEGA

20 AGOSTO, 2020

+ LEER



CIENCIA Y TECNOLOGÍA PARA ILUMINAR UNA NOCHE OSCURA

02 AGOSTO, 2020

+ LEER



CONVOCATORIAS

FONDOS CONCURSABLES



VOLVER AL MENÚ



• 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, invita 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.

• I CONCURSO NODOS PARA LA ACELERACIÓN DE IMPACTO TERRITORIAL DE LA CTCI 2020

DESCRIPCIÓN

La Agencia Nacional de Investigación y Desarrollo (ANID), ha establecido dentro de sus prioridades el avanzar hacia una mirada territorial de su quehacer y apoyar la implementación de iniciativas que aporten a estos desafíos. Con este propósito, la ANID convoca a la presentación de proyectos que busquen robustecer el sistema CTCI de las distintas macrozonas del país y faciliten que los resultados e impactos de la I+D+i+e sean de mayor efectividad e intensidad en los territorios, es decir, que proporcionen a las comunidades los canales para disponibilizar dicho conocimiento a la sociedad o permitan transformarlo en soluciones adaptadas a las necesidades locales, impactando fuertemente en el bienestar económico, social y/o cultural de los ciudadanos.

El objetivo de este concurso es financiar proyectos que, articulando el ecosistema local de CTCI, identifiquen y validen brechas para el correcto desarrollo científico-tecnológico de cada macrozona, establezcan prioridades en torno a necesidades o áreas específicas y desarrollen una hoja de ruta para abordarlas.

MÁS INFORMACIÓN...

FECHA CIERRE POSTULACIONES

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

• XII CONCURSO DE ESTUDIOS SOBRE PLURALISMO

DESCRIPCIÓN

La Agencia Nacional de Investigación y Desarrollo (ANID), a través de la Subdirección de Redes, Estrategia y Conocimiento y el Ministerio Secretaría General de Gobierno, convocan al Duodécimo Concurso denominado "Fondo de Estudios sobre el Pluralismo en el Sistema Informativo Nacional –Convocatoria 2020", en referencia a lo estipulado en la Ley n°19.733, sobre "Libertades de Opinión e Información y Ejercicio del Periodismo", donde se reconoce la importancia del pluralismo en el sistema informativo nacional, favoreciendo la expresión de la diversidad social, cultural, política y regional del país. Con este propósito, se asegurará la libertad de fundar, editar, establecer, operar y mantener medios de comunicación social.

El presente concurso tiene como objetivo general financiar la realización de estudios académicos que permitan consolidar el pluralismo en el Sistema Informativo Nacional. Esta convocatoria financiará estudios académicos que aborden, por lo menos, una de las siguientes líneas de investigación:

1. Hábitos de consumo medial e informativo en las audiencias y sus efectos a escala nacional, regional y/o local.
2. Formación de la agenda medial, líneas editoriales, modos de producción de contenido, límites éticos (tomando en cuenta fenómenos de circulación de contenidos falsos o no verificables) y su contribución al pluralismo en el sistema informativo nacional de los medios a escala local, regional y/o nacional; con énfasis en temas como participación ciudadana e inclusión y no-discriminación.
3. Organización industrial y/o comercial de los medios de comunicación nacional o regional y los posibles efectos que variables económicas, políticas, legales y regulatorias tengan en el grado de pluralismo verificable en el sistema de medios de comunicación social.
4. Las plataformas online y/o las redes sociales y sus mecanismos de interacción con el sistema informativo tradicional en la formación de la opinión pública, y en la oferta de contenido plural.

MÁS INFORMACIÓN...

FECHA CIERRE POSTULACIONES

23 Septiembre 2020, a las 16:00 h de Chile continental.

• CONCURSO FONDECYT DE POSTDOCTORADO 2021

DESCRIPCIÓN

El objetivo de este concurso es estimular la productividad y liderazgo científico futuro de personas recién iniciadas en la investigación y que cuenten con grado académico de Doctor (según lo previsto en el numeral 4.5 de las presentes Bases), mediante la realización de proyectos de investigación con miras a su inserción laboral en el ámbito académico u otro y a su interacción y colaboración con grupos de investigación consolidados.

Los proyectos tendrán una duración de 2 o 3 años y la o el Investigador Responsable, deberá tener dedicación exclusiva al trabajo de investigación.

MÁS INFORMACIÓN...

FECHA CIERRE PROPUESTA SOLICITUD PATROCINIO INSTITUCIONAL

24 Septiembre 2020, a las 16:00 h de Chile continental.

FECHA CIERRE PATROCINIO INSTITUCIONAL

1 Octubre 2020, a las 16.00 horas de Chile continental.

• IX CONCURSO INVESTIGACIÓN TECNOLÓGICA – IDEA 2020

DESCRIPCIÓN

El instrumento IDeA apoyará financieramente proyectos de I+D aplicada con una 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.



• INNOVA SOCIAL – PROTOTIPO – REGIÓN DE TARAPACÁ

DESCRIPCIÓN

Si estás interesado en potenciar la co-creación de innovaciones en productos, procesos, servicios y/o nuevas prácticas, orientadas a generar impacto social en la Región de Tarapacá, te invitamos a revisar los desafíos priorizados. Tu proyecto debe estar alineado a uno de ellos. Revisa el Anexo "Desafíos Innova Social, Región de Tarapacá" (Descargable).

MÁS INFORMACIÓN...

FECHA CIERRE POSTULACIONES

15 Septiembre 2020, a las 16:00 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.



• APLICA TU IDEA PARA ESTUDIANTES DE EDUCACIÓN SUPERIOR

DESCRIPCIÓN

La Fundación Copec – Universidad Católica (en adelante "la Fundación") tiene como objetivo apoyar y fomentar la investigación científica-tecnológica aplicada relacionada con los recursos naturales del país. El concurso "Aplica tu idea" tiene por objetivo acercar a los estudiantes de educación superior a las actividades de investigación y desarrollo para lograr innovar en el ámbito de los sectores de recursos naturales.

Podrán presentar propuestas al concurso "Aplica tu idea" todas las personas naturales chilenas y extranjeras residentes en Chile, que sean estudiantes matriculados en una institución de educación superior con domicilio en el territorio nacional, es decir: Universidades, Centros de formación técnica e Institutos profesionales.

Se incluye también bajo el concepto de "estudiante" a todos quienes estén cursando un magister ó un doctorado.

MÁS INFORMACIÓN...

FECHA CIERRE POSTULACIONES

20 Septiembre 2020, a las 23:59 h.



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

DESCRIPCIÓN

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.
 - Al 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



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.

DAAD / STUDY SCHOLARSHIPS - POSTGRADUATE STUDIES IN THE FIELD OF ARCHITECTURE

DESCRIPTION

DAAD scholarships offer graduates the opportunity to continue their education in Germany with a postgraduate or continuing course of study. The scholarships also promote the exchange of experience and networking amongst colleagues. Who can apply?: Foreign applicants who have gained a first university degree in the areas of Architecture, Interior Design, Monument Conservation, Urban Planning/Urban Development, Regional Planning, Landscape Architecture, Landscape Planning at the latest by the time they commence their scholarship-supported study programme.

[READ MORE...](#)

APPLICATION DEADLINE

30 September 2020.

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

DESCRIPTION

ICGEB offers competitive Postdoctoral Fellowships to highly motivated scientists wishing to pursue postdoctoral 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.

INTERNACIONAL 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.

INTERNACIONAL 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.

INTERNACIONAL 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.

INTERNACIONAL 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 SZEGÖ PRIZE

DESCRIPTION

The SIAM Activity Group on Orthogonal Polynomials and Special Functions (SIAG/OPSP) 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 SIAM Activity Group 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.

SIAM / SIAM ACTIVITY GROUP ON CONTROL AND SYSTEMS THEORY BEST SICON PAPER PRIZE

DESCRIPTION

The SIAM Activity Group on Control and Systems Theory Best SICON Paper Prize (SIAG/CST Best SICON Paper Prize) is awarded every two years to the authors of the two most outstanding papers, as determined by the prize committee, published in SICON in the three calendar years preceding the award year.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

SIAM / SIAM ACTIVITY GROUP ON CONTROL AND SYSTEMS THEORY PRIZE

DESCRIPTION

The SIAM Activity Group on Control and Systems Theory Prize (SIAG/CST Prize) is awarded every two years to one outstanding early career researcher for distinguished contributions to mathematical theory of systems and control in the three calendar years preceding the award year.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

SIAM / SIAM ACTIVITY GROUP ON ALGEBRAIC GEOMETRY EARLY CAREER PRIZE

DESCRIPTION

The SIAM Activity Group on Algebraic Geometry Early Career Prize (SIAG/AG2 Early Career Prize) is awarded every two years to one outstanding early career researcher in the field of algebraic geometry and its applications for distinguished contributions to the field in the three calendar years prior to the year of the award. The contributions must be contained in a paper or papers in English in peer-reviewed journals.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

SIAM / SIAM ACTIVITY GROUP ON LINEAR ALGEBRA EARLY CAREER PRIZE

DESCRIPTION

The SIAM Activity Group on Linear Algebra Early Career Prize (SIAG/LA Early Career Prize) is awarded every three years to one post-PhD early career researcher in the field of applicable linear algebra for outstanding contributions to the field within six years of receiving the PhD or equivalent degree as of January 1 of the award year.

[READ MORE...](#)

APPLICATION DEADLINE

15 October 2020.

SIAM / SIAM ACTIVITY GROUP ON PARTIAL DIFFERENTIAL EQUATIONS BEST PAPER PRIZE

DESCRIPTION

The SIAM Activity Group on Partial Differential Equations Best Paper Prize (SIAG/APDE Best Paper Prize) is awarded every two years to the author(s) of the most outstanding paper, as determined by the prize committee, on a topic in partial differential equations published in the four calendar years preceding the award year.

[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 World Politics and Europe.

[READ MORE...](#)

APPLICATION DEADLINE

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

DAAD / STUDY SCHOLARSHIPS-POSTGRADUATE STUDIES IN THE FIELDS OF FINE ART, DESIGN, VISUAL COMMUNICATION AND FILM

DESCRIPTION

DAAD scholarships offer graduates the opportunity to continue their education in Germany with a postgraduate or continuing course of study. The scholarships also promote the exchange of experience and networking amongst colleagues. Who can apply?: Foreign applicants who have gained a first university degree in the fields of Fine Art, Design, Visual Communication and Film at the latest by the time they commence their scholarship-supported study programme.

[READ MORE...](#)

APPLICATION DEADLINE

30 November 2020.

FAPESP SAO PAULO RESEARCH FUNDATION / POSTDOCTORAL FELLOWSHIPS - BRAZIL

DESCRIPTION

FAPESP's Post-Doctoral fellowship is aimed at distinguished researchers with a recent doctorate degree and a successful research track record. The fellowship enables the development of research within higher education and research institutions located in the State of São Paulo. Post-doctoral fellowships are available within FAPESP funded research projects, when calls for applications are issued internationally, or as individual fellowships requested on demand. In the former, positions are advertised in the FAPESP website (www.fapesp.br/opportunidades) and candidates are selected through international competition. In the latter, the proposal for a fellowship must represent an addition to a pre-existent research group and should be developed in association with faculty in higher education and research institutions in Sao Paulo.

[READ MORE...](#)

APPLICATION DEADLINE

Any time of year.

CONVOCATORIAS
CURSOSVOLVER
AL MENÚ

- **AGRIMONITOR: POLÍTICA AGROPECUARIA, SEGURIDAD ALIMENTARIA Y CAMBIO CLIMÁTICO BANCO INTERAMERICANO DE DESARROLLO (BID)**

OBJETIVO:

Conoce los efectos de las políticas agropecuarias de América Latina y el Caribe, y analízalas usando la plataforma AGRIMONITOR, desarrollada por el BID.

DURACIÓN Y CONDICIONES:

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

COMIENZA EN: 10 Septiembre 2020.

[LEER MÁS...](#)

- **BIOCHEMISTRY: BIOMOLECULES, METHODS, AND MECHANISMS MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

OBJECTIVE:

Enhance your scientific thinking and data analysis skills with this in-depth adventure through biochemistry.

DURATION AND CONDITIONS:

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

STARTS ON: 22 September 2020.

[READ MORE...](#)

- **WATER QUALITY AND THE BIOGEOCHEMICAL ENGINE ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE (EPFL)**

OBJECTIVE:

Learn about how the quality of water is a direct result of complex bio-geo-chemical interactions, and about how to use these processes to mitigate water quality issues.

DURATION AND CONDITIONS:

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

STARTS ON: 1 October 2020.

[READ MORE...](#)

- **RETHINK THE CITY: NEW APPROACHES TO GLOBAL AND LOCAL URBAN CHALLENGES DELFT UNIVERSITY OF TECHNOLOGY**

OBJECTIVE:

How do you plan future cities? Explore alternative theories and innovative solutions for urban challenges in the Global South.

DURATION AND CONDITIONS:

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

STARTS ON: Free enrolling.

[READ MORE...](#)

- **MATERIALS SCIENCE AND ENGINEERING NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**

OBJECTIVE:

Discover the various properties and structures of materials and build a solid foundation in engineering.

DURATION AND CONDITIONS:

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

STARTS ON: Free enrolling.

[READ MORE...](#)

- **DESPOBLACIÓN RURAL. PROBLEMAS Y SOLUCIONES. UNIVERSITAT POLITÈCNICA DE VALENCIA**

OBJETIVO:

Descubre los procesos de despoblación rural desde múltiples puntos de vista y participa de esta comunidad virtual para intercambiar experiencias que contribuyan a reactivar los territorios rurales.

DURACIÓN Y CONDICIONES:

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

STARTS ON: A tu propio ritmo.

[MÁS INFORMACIÓN...](#)



- **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...](#)



- **WEBINAR SERIES SEPTEMBER-OCTOBER: BUILDING PROSPERITY & WELL BEING THROUGH SOCIAL SCIENCE ASPECT**

OBJECTIVE:

Webinars covering a broad range of topical social science.

DURATION AND CONDITIONS:

Taking place across September and October, the event will run as a series of webinars covering a broad range of topical and important areas within social science commercialisation and entrepreneurship. Some sessions will be thematic in nature – with high profile panellists offering valuable insights – while others will take more of a ‘how to’ focus on some of the key operational challenges in the social science area. All sessions are open to members and non-members of the Aspect network (and are free to attend). You can explore the full programme below and register for sessions via Zoom now.

[READ MORE...](#)

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COLABORA

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NEWSLETTER.DINV@UTEM.CL PARA QUE SEAN INCLUIDAS
EN UN PRÓXIMO BOLETÍN.**



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