

## Becas de estudios del Gobierno Francés para una estancia corta de investigación 2019

### Descripción del programa

El apoyo de la movilidad para realizar investigación en Francia es una de las prioridades de los Servicios de Cooperación Universitaria y Científica del IFAL de la Embajada de Francia en México.

En este marco, proponemos hasta 9 becas de estancia de investigación del Gobierno Francés para estudiantes mexicanos que se encuentran actualmente cursando una maestría en una universidad mexicana y que desearían saber cómo podrían ser los estudios de doctorado en Francia con el fin de seguir su doctorado en Francia al terminar la maestría.

#### Número de becas

Hasta 9 becas

#### Duración

1 mes

#### Beneficios que cubre la beca de manutención

<b>Manutención</b>	800 euros/mes
<b>Transporte</b>	Vuelo redondo México – Francia (salida a Francia a partir del 13 de septiembre del 2019 – salida a más tardar el 1º de diciembre del 2019; las fechas exactas se definirán precisamente con el laboratorio de destino)

En caso de que la universidad/laboratorio de destino ofrezca un apoyo adicional a la beca de manutención cubierta por la Embajada de Francia en México, se especificará en cada uno de los proyectos propuestos por cada institución.

En caso de que la universidad/laboratorio de destino ofrezca al estudiante una estancia superior a un mes, cada institución lo está indicando en su propuesta de proyecto de investigación.

La Embajada de Francia podrá tomar en cuenta estas fechas para la compra del vuelo internacional pero no aumentará la duración de la beca de manutención.

### Criterios de selección

#### Nacionalidad

Mexicano/a y ser residente en México

#### Edad límite

35 años al momento de empezar la formación en Francia

### Universidad actual

Encontrarse actualmente cursando una maestría en Universidad mexicana *pública o privada*

### Universidad de destino

Universidad/ laboratorio de investigación *público/a francés/a* que ofreció una estancia para este programa de becas.

La lista completa de las 50 propuestas está disponible en anexo de esa convocatoria.

Para acceder a cada propuesta dar click [aquí](#).

### Disciplina de estudios en Francia

Las indicadas en cada proyecto de investigación propuestos por los laboratorios que participan a la convocatoria

### Promedio del último título obtenido

8.5/10 mínimo

### Nivel de estudios

Maestría

### Idioma de enseñanza

El indicado por el laboratorio en cada proyecto de investigación propuesto por los laboratorios que participan a la convocatoria.

## Postulación

Los expedientes de candidatura completos deberán ser enviados por correo electrónico a la dirección electrónica siguiente: [cfmexico@gmail.com](mailto:cfmexico@gmail.com) con el objeto siguiente:

**Nombre/Apellido – BECA ESTANCIA CORTA INVESTIGACIÓN 2019 – NÚMERO DEL PROYECTO SELECCIONADO (ver tabla a continuación en página 4)**

Documentos a mandar en este orden, por correo electrónico, numerados y separados en formato PDF:

1. Copia del pasaporte
2. Curriculum vitae en español o francés (en una sola página)
3. Carta de motivación en español o francés (en una sola página) **indicando el número y nombre del proyecto al cual está aplicando.**
4. Copia del **último** diploma obtenido escaneado
5. Copia Kárdex o constancia de calificaciones del **último** diploma escaneados
6. Copia Kárdex o constancia de calificaciones del diploma **en curso** escaneados
7. Copia Constancia de inscripción vigente a la maestría en la institución mexicana
8. Copia Carta de su universidad actual (tanto de recomendación como de autorización para realizar la movilidad de estancia corta en las fechas indicadas por el laboratorio francés de destino, entre el 13 de septiembre y 15 de diciembre)
9. En caso de que el laboratorio exija un nivel de idioma y que cuente con el certificado correspondiente, favor de agregarlo al expediente.

Paralelamente a este correo, deben completar el formulario en línea de postulación <https://forms.gle/6Ra6fxpgxxWX11Fe8>

**Fecha límite de postulación por correo electrónico**

**16 de agosto del 2019**

## Resultados

### Proceso de selección

Se considerarán la excelencia académica, dominio del idioma, motivación, el proyecto profesional y coherencia del proyecto de investigación así como la perspectiva de realizar un doctorado en Francia, la posibilidad o no de realizar el futuro doctorado en co-dirección o cotutela.

### Publicación de resultados

Última semana de agosto del 2019

**Nota bene:** Se les pedirá de inmediato que nos confirmen su interés en recibir la beca para mandarles sus constancias de beca antes del **02/09/2019**

## Contacto

Campus France México [cfmexico@gmail.com](mailto:cfmexico@gmail.com)

ANEXO: Lista completa de las 50 propuestas

Número proyecto	Universidad	Laboratorio	Ciudad	Referente	mail	Área	Tema	Nivel de francés	Nivel de inglés	Fechas
1	Université de Lille	PhysicoChimie des Processus de Combustion et de l'Atmosphère (PC2A), UMR CNRS 8522	Lille	Florent Louis	<a href="mailto:florent.louis@univ-lille.fr">florent.louis@univ-lille.fr</a>	Physical Chemistry / Environment	Atmospheric reactivity of halogenated compounds : implications for climate change	No requerido	English B2	All dates during targeted period with preferred stay in November 2019
2	Université de Lyon	LCO2-Glyco-SysChem	Lyon	Michele Fiore	<a href="mailto:michele.fiore@univ-lyon1.fr">michele.fiore@univ-lyon1.fr</a>	Glyco chemistry, synthetic vaccines, organic synthesis, carbohydrate synthesis	Preparation of outer membrane vesicles (OMV)	Eventually the knowledge of basically French	Good English	From September 15 2019 to October 15 2019, or from October 15 2019 to November 15 2019.
3	Université de Lille	Laboratory of Raman and Infrared Spectroscopy	Lille	A. Idriissi	<a href="mailto:Abdenacer.idriissi@univ-lille.fr">Abdenacer.idriissi@univ-lille.fr</a>	Physical chemistry and molecular modelling	The student should carry quantum calculations in order to develop a state-specific descriptor (SSD) based on molecular surface electrostatic potentials (ESP) is proposed to explain the solvatochromic behaviors of the well-studied coumarin C153 in various mixtures of ionic liquid/molecular solvent	No requerido	English required	01/09/2019

4	Université de Lorraine	Centre de Recherche en Automatique de Nancy (UMR 7039 CNRS/UL)	Nancy	Jean-Christophe PONSART	Jean-Christophe.Ponsart@univ-lorraine.fr	Control of vehicle fleets / Multi-agent systems / Faults-failures	Research subject proposed to the student Fault Tolerant methods Design for a fleet of autonomous vehicles against failures based on multi-agent systems	B2 level in French or English	B2 level in French or English	The internship would preferably start in mid-November.
5	INSA Toulouse	Laboratory of Materials Durability of Constructions (LMDC)	Toulouse	Matthieu Labat	<a href="mailto:m_labat@insa-toulouse.fr">m_labat@insa-toulouse.fr</a>	Energy consumption in buildings (civil engineering, mechanical engineering, eventually architecture or energy). Sensitivity Analysis (statistics and probability) Modelling	The calculation of the energy consumption of a building requires numerous parameters to be defined (more than one hundred). However, all parameters do not have the same influence on the energy consumption. The objective of sensitivity analysis is to provide more insight on the relative weight of each parameters, and includes interactions between multiple parameters. See below for an early work.	Opcional	Read, spoken, written	15th September to 15th October
6	Université de Pau et des pays de l'Adour (UPPA)	Institut d'études ibériques et ibérico-américaines (IE2IA) (CNRS UMR 7318)	Pau	Hubert ALCARAZ	<a href="mailto:hubert.alcaraz@univ-pau.fr">hubert.alcaraz@univ-pau.fr</a>	Derecho público comparado	La protección constitucional del medioambiente	Spanish only is ok	Spanish only is ok	1 de octubre-1 de noviembre
7	Ecole Centrale de Nantes	Laboratoire des Sciences du Numérique de Nantes (LS2N) - UMR CNRS 6004	Nantes	Sébastien BRIOT	<a href="mailto:Sebastien.Briot@ls2n.fr">Sebastien.Briot@ls2n.fr</a>	Robotics	Experimental study of the performance of a new collaborative robot able to move at high speed. Summary: This research topic is within the framework of the design of robots in the ARMEN team at LS2N.	Opcional	Being able to have scientific discussions	01/11/2019 - 30/11/2019

8	<b>Ecole Nationale Supérieure de Chimie de Montpellier</b>	Institut Charles Gerhardt - UMR 5253 Equipe Architectures Moléculaires et Matériaux Nanostructurés	Montpellier	Jean-Luc PIRAT	<a href="mailto:luc.pirat@enscm.fr">luc.pirat@enscm.fr</a>	Organic chemistry	Gold nanoparticles as a potential diagnostic and treatment tool for secondary bone cancers (submission of a thesis proposal on Campus France on this topic)	French required as well as spanish	English required	First of October, of November or December
9	<b>Université Grenoble Alpes</b>	Departement de Chimie Moléculaire	Grenoble	Saioa Cobo	<a href="mailto:Saioa.cobo@univ-grenoble-alpes.fr">Saioa.cobo@univ-grenoble-alpes.fr</a>	Coordination Chemistry	Study of light activated molecules <ul style="list-style-type: none"> <li>➤ Synthesis of photochromic molecules</li> <li>➤ Characterisation of molecules: UV-vis, NMR, cyclic voltammetry</li> </ul>	Spanish only is ok	Spanish only is ok	September 15th-October 15th
10	<b>Université Paris 8 Vincennes-Saint-Denis</b>	Structures Formelles du Langage (UMR 7023 CNRS & Paris 8)	Paris Vincennes	Claire Legriel	<a href="mailto:claire.legriel@univ-paris8.fr">claire.legriel@univ-paris8.fr</a>	Sciences du Langage	<ul style="list-style-type: none"> <li>➤ Annotation et/ou la collecte de données de corpora (riches) écrits, oraux et/ou multimodaux ;</li> <li>➤ Traitement automatique des données riches ainsi que l'analyse de données issues de recherches en linguistique expérimentale ;</li> <li>➤ Implémentation des expériences en linguistique et/ou psycholinguistique en utilisant les ressources du laboratoire ;</li> <li>➤ Implémentation des expériences en salle de classe (didactique expérimentale) auprès des étudiants de l'Université Paris 8</li> <li>➤ Participation aux séminaires spécialisés au sein de notre</li> </ul>	Français optionnel	Anglais nécessaire	Entre le 20 septembre et le 15 décembre 2019

							laboratoire.			
11	Université Paris 8 Vincennes-Saint-Denis	UMR 7533 LADYSS	Paris Vincennes	Claire Legriél	<a href="mailto:claire.legriél@univ-paris8.fr">claire.legriél@univ-paris8.fr</a>	Géographie	Valeurs immobilières et foncières, transformations foncières en périphérie et division sociale de l'espace urbain	Non précisé	Non précisé	15 septembre - 15 octobre 2019
12	Bordeaux-Montaigne University	EA3656 AMERIBER	Bordeaux	Isabelle Tauzin-Castellanos	<a href="mailto:Isabelle.Tauzin@u-bordeaux-montaigne.fr">Isabelle.Tauzin@u-bordeaux-montaigne.fr</a>	Mexican Literature - Gender Studies - Testimonial literature	The feminine commitment of the 20th century: Antonieta Rivas, Rosario Castellanos and Elena Poniatowska, women of power and letters compared with contemporary intellectuals: Simone de Beauvoir, Giselle Halimi and Françoise Sagan. Feminists and indigenists literatures and struggles: the lessons of decolonization and subaltern studies. The purpose is to establish a comparison of female participation in public life, by the writers mentioned.	English level intermediate only required	English level Conversation intermediate	October 1 to October 31
13	Aix-Marseille University	CINaM-CNRS, UMR7325 Department of Nanomaterials	Aix-Marseille	Matthieu PETIT	<a href="mailto:matthieu.petit@univ-amu.fr">matthieu.petit@univ-amu.fr</a>	Nanomaterials for spintronics	Synthesis of Mn <sub>5</sub> Ge <sub>3</sub> and Ge based devices for spin transport in Ge .	Not required	Yes (day to day and scientific level)	From September 15th to December 1st.
14	Université Toulouse 3	CRCT Centre de Recherches en Cancérologie de Toulouse	Toulouse	Julie Guillermet-Guibert	<a href="mailto:julie.guillermet@inserm.fr">julie.guillermet@inserm.fr</a>	Biology-Physics	Mechanobiology of cancer: mechanisms of resistance to drugs under mechanical stresses	English or French	English or French	At suitability between 15/10/19 and 1/12/19
15	Aix-Marseille Université	Institut des Sciences Moléculaires de Marseille (iSm2)	Marseille	Pr. Thierry CONSTANTIEUX	<a href="mailto:thierry.constantieux@univ-amu.fr">thierry.constantieux@univ-amu.fr</a>	Organic Chemistry	Research activities in the field of organic chemistry, with particular emphasis on the development of novel methodologies in the field of	A grade level in English will be	A grade level in English will be	From October 1st to October 31st

							enantioselective organocatalysis.	enough	enough	
16	French National sequencing center / Genoscope	SysFate / LiSSB / UMR8030	Evry	Marco Antonio Mendoza-Parra	<a href="mailto:mmendoza@genoscope.cns.fr">mmendoza@genoscope.cns.fr</a>	Systems Biology	Molecular digitalization of tissue sections	Not required	Basic/intermediate level in English is essential	between 7th October - 7th December 2019
17	University of Poitiers	STIM	Poitiers	Prof Marc MESNIL	<a href="mailto:Marc.mesnil@univ-poitiers.fr">Marc.mesnil@univ-poitiers.fr</a>	Cancer Biology	Study of a gap junction protein (connexin 43) in glioma cell migration and invasion	Not required	Basis of English (the supervisor speaks basic Spanish)	1st-30th November 2019
18	Université Toulouse III - Paul Sabatier	Laboratoire de Chimie et Physique Quantiques	toulouse	Dr Isabelle	<a href="mailto:isabelle.dixon@irsamc.ups-tlse.fr">isabelle.dixon@irsamc.ups-tlse.fr</a>	Theoretical chemistry	Theoretical study of photosubstitution mechanisms in Ru(II) complexes related to PhotoActivated ChemoTherapy (PACT)	Capacity for discussing science in French or English	Capacity for discussing science in French or English	04th November - 1st December 2019
19	INSA Rouen Normandie	Laboratory of Mechanics of Normandy (LMN)	Rouen	Leila Khalij	<a href="mailto:Leila.khalij@insa-rouen.fr">Leila.khalij@insa-rouen.fr</a>	Design of structures under random loadings	Measurements with image correlation system of the strain field of metallic specimens	Not required	English	November 4th to December 1st
20	Université Claude Bernard Lyon 1, Lyon, France	INSERM U1033	Lyon	Dr. Peyruchaud Olivier	<a href="mailto:Olivier.peyruchaud@inserm.fr">Olivier.peyruchaud@inserm.fr</a>	Oncology	Study of blood platelet's protumoral activity	Not required	B1-B2	November 1st to December 1st



21	Rouen Normandy University	COBRA (UMR 6014)	Rouen	Nadine MOFADDEL, PhD (HDR)	<a href="mailto:nadine.mofaddel@univ-rouen.fr">nadine.mofaddel@univ-rouen.fr</a>	Analytical chemistry / Organic chemistry	Design of microfluidic system for detection of metal trace elements (Gd, Cr) in waters	Yes (speaking /writing)	Yes (speaking /writing)	Between the 4/11 and the 15/12
22	CNRS-Bordeaux University	CBMN - Institut de Chimie et Biologie des Membranes et Nanoobjets	Bordeaux	Morgane Pasco	<a href="mailto:m.pasco@iecb.u-bordeaux.fr">m.pasco@iecb.u-bordeaux.fr</a>	Chemistry Key words : Organic synthesis - Peptidomimetic and Foldamer chemistry- Supramolecular assemblies - Enzyme mimics	Foldamer-based enzyme mimetics : This project aims to engineer de novo enzyme-like architectures using supramolecular	not required	english spoken and written	October 1st and November 30th
23	MINES ParisTech	Centre for Mathematical Morphology	Paris	Petr Dokladal	<a href="mailto:petr.dokladal@ines-paristech.fr">petr.dokladal@ines-paristech.fr</a>	Image processing, Machine learning	Detection of anomalies, structural health, monitoring	French welcome but not necessary	Medium-advanced English	to be decided
24	Université de Brest	EA 7462 Géoarchitecture. Territoires, Urbanisation, Biodiversité, Environnement	Brest	Edna Hernández González	<a href="mailto:edna.hernandez@univ-brest.fr">edna.hernandez@univ-brest.fr</a>	Urban Planning	The mixed reality in the urban public spaces	Not required	English: (CECRL) B2	15 <sup>th</sup> October-15 <sup>th</sup> November 2019
25	Institut Mondor de Recherche Biomedical	Team 10-Biology of the Neuromuscular System	Paris Creteil	Frederic Relaix	<a href="mailto:frederic.relaix@inserm.fr">frederic.relaix@inserm.fr</a>	Stem cells and regeneration	Molecular circuits and cellular microenvironment regulating the skeletal muscle stem cell quiescence, activation and myogenic differentiation	English or French intermediate-to-high level is required. Knowledge	English or French intermediate-to-high level is required. Knowledge	All dates from October 1st to the end of the proposed period are convenient

								ge of both is advantageous but not a prerequisite	ge of both is advantageous but not a prerequisite	
26	Lorraine University	LRGP (Laboratory of Reactions and Chemical Engineering)	Lorraine	Marie-Odile Simonnot	<a href="mailto:marie-odile.simonnot@univ-lorraine.fr">marie-odile.simonnot@univ-lorraine.fr</a>	Environmental hydrometallurgy	Environmental assessment of hydrometallurgic processes to recover rare earth elements	not required	English (B2)	November 4th and December 4th
27	University Paris East in Créteil	CERTES	Paris Creteil	LEFEBVRE Gilles, full professor,	<a href="mailto:gilles.lefebvre@univ-pec.fr">gilles.lefebvre@univ-pec.fr</a>	Renewable energy, energy efficiency, building	Experimental hygrothermal characterization of sustainable (eco)walls	French, or Spanish or English	French, or Spanish or English	
28	Université Grenoble Alpes	GIPSA-lab	Grenoble	Ernesto GOMEZ BALDERAS	<a href="mailto:jose-ernesto.gomez-balderas@grenoble-inp.fr">jose-ernesto.gomez-balderas@grenoble-inp.fr</a> <a href="mailto:jose-ernesto.gomez-balderas@univ-grenoble-alpes.fr">jose-ernesto.gomez-balderas@univ-grenoble-alpes.fr</a>	Robotics	Quasi-virtual system with embedded vision	Yes	Yes	From 15/11/2019 to 15/12/2019
29	Lorraine University	Institute Jean Lamour	Lorraine	Juan-Carlos ROJAS-SANCHEZ	<a href="mailto:juan-carlos.rojas-sanchez@univ-lorraine.fr">juan-carlos.rojas-sanchez@univ-lorraine.fr</a>	Physics, solid state, condensed matter	Study of Graphene for its implementation in spintronics	Desirable A2 French level	At least B2 English level	November 20th (possible extension to 4 or 6 months in total)

30	Université d'Évry Val-d'Essonne	Synergies Langues Arts et Musique (SLAM)	Evry	Carlos BELMONTE	<a href="mailto:carlosbelmontegrey@hotmail.com">carlosbelmontegrey@hotmail.com</a>	Scientific area Histoire culturelle	<ul style="list-style-type: none"> <li>➤ Image, cinéma et audiovisuelle en Amérique Latine</li> <li>➤ Études en cinéma commercial et populaire, Mexique.</li> <li>➤ Représentation et nationalisme.</li> </ul>	no	no	15/10–15/11, 2019
31	Université Paris Diderot-Université de Paris	Institut Jacques Monod	Paris	René Marc MEGE	<a href="mailto:rene-marc.mege@ijm.fr">rene-marc.mege@ijm.fr</a>	Mechanobiology-Cell Biology	Interplay between cadherins, myosin II and vimentin in cell and tissue mechanics	Fluent English or French required	Fluent English or French required	Any time during this period. Possibility to continue for 6 months
32	Normandy Rouen University 1	Laboratory of Coastal and Continental Morphodynamic M2C CNRS UMR 6143 M2C CNRS UMR 6143	ROUEN	Imen TURKI	<a href="mailto:Imen.turki@univ-rouen.fr">Imen.turki@univ-rouen.fr</a>	Coastal Processes/Coastal Evolution	Investigating the dynamics of run-up in sandy beaches from Video Camera Systems.	not required	Good English	Between September and December 2019
33	Normandy Rouen University 2	Laboratory of Coastal and Continental Morphodynamic M2C CNRS UMR 6143 M2C CNRS UMR 6143	ROUEN	Imen TURKI	<a href="mailto:Imen.turki@univ-rouen.fr">Imen.turki@univ-rouen.fr</a>	Coastal Processes/Coastal Evolution	Review of Evolution Models for investigating the shoreline response (case of stormy events)	not required	Good English	Between September and December 2019
34	Université de Tours	PCM2E	TOURS	Nicolas Berton	<a href="mailto:nicolas.berton@univ-tours.fr">nicolas.berton@univ-tours.fr</a>	Chemistry	Physico-chemical and electrochemical characterizations of $\pi$ -conjugated organic molecules/polymers for energy conversion (solar cells and thermoelectricity). The subject	not required	The candidate must be able to communicate	October 1st - October 31st (to be discussed)

							may also involve organic synthesis.		cate and to read scientific publications in English.	
35	Paul Sabatier University	LAAS-CNRS	TOULOUSE	Pr Yann LABIT	<a href="mailto:ylabit@laas.fr">ylabit@laas.fr</a>	Security, Monitoring, Artificial Intelligence (AI), Experimental Evaluation, Machine Learning, Networks	The objective of this internship is to investigate security tools using AI techniques according to a “black box” approach (i.e. without going into the details of mathematical algorithms). The idea is to propose a solution in order to select, configure and calibrate correct security algorithms.	French required	English required	Between September 15th and December 1st, but be careful with ZRR rules in French lab!
36	Institut de Génétique et de Biologie Moléculaire et Cellulaire	Regulation for cortical development in health and disease	STRASBOURG	Godin Juliette	<a href="mailto:godin@igbmc.fr">godin@igbmc.fr</a>	Genetic basis of neurodevelopmental disorder	The research subject is part of a collaborative project between an IGBMC ‘Regulation for cortical development in health and disease’ lab headed by Juliette Godin and the ‘Genetic basis of cognitive disorders’ lab headed by Binnaz Yalcin (GAD Dijon, France).	NOT required	Fluent English	Any dates from September 15th and December 1st 2019 except the last 2 weeks of October
37	Institut de Génétique et de Biologie Moléculaire et Cellulaire	Molecular Biology of B cells	STRASBOURG	Audrey KOST	<a href="mailto:kosta@igbmc.fr">kosta@igbmc.fr</a>	Immunology, Molecular Biology, Genome Editing	Genome editing using the CRISPR/Cas9 technology.	not required	Fluent english	Between September 15th and December 1st.
38	Université de Toulouse (Paul	Laboratory on Plasma and Energy	TOULOUSE	VALDEZ NAVA, Zarel	<a href="mailto:valdez@laplace.univ-tlse.fr">valdez@laplace.univ-tlse.fr</a>	Electrical engineering	Elaboration and characterization of functional polymer (micro and/ or nano) composites	Not required	B2 level or equivalent	October 10th to November

	Sabatier - Toulouse 3)	Conversion LAPLACE, UMR 5213, INPT-CNRS-UPS							nt required	10th with the possibility to extend until December 20th (complementary funding provided by the Laboratory)
39	CNRS - Université Paul Sabatier	Laboratoire de Chimie de Coordination	TOULOUSE	Dr. Dominique Agustin	<a href="mailto:dominique.agustin@iut-tlse3.fr">dominique.agustin@iut-tlse3.fr</a>	Chemistry	Green Chemistry and Catalysis	Not required	Basis of English (the supervisor speaks basic Spanish)	November 12th-December 12th
40	Université de Rouen Normandie	LITIS	Rouen	Edwige Pissaloux	<a href="mailto:Edwige.Pissaloux@univ-rouen.fr">Edwige.Pissaloux@univ-rouen.fr</a>	Engineering Sciences	Indoor and outdoor multimodal navigation for intelligent systems. ( Details sur pdf)	not required	English required (B2 of CEFR or higher)	Any date after October 15.
41	Université de Rouen Normandie	LITIS	Rouen	Edwige Pissaloux	<a href="mailto:Edwige.Pissaloux@univ-rouen.fr">Edwige.Pissaloux@univ-rouen.fr</a>	Engineering Sciences	Object localisation and recognition in real scene using deep learning approaches : a state-of-art	not required	English required (B2 of CEFR or higher)	Any date after October 15.
42	Université La Rochelle	LIENSs UMR7266 et LaSIE UMR7356	La Rochelle	Sophie SABLE / Marc JEANNIN	<a href="mailto:sophie.sable@univ-lr.fr">sophie.sable@univ-lr.fr</a> / <a href="mailto:marc.jeannin@univ-lr.fr">marc.jeannin@univ-lr.fr</a>	Microbiology and Materials Science	Calcareous deposit formation for consolidation of the oceanic coasts: microbiological and electrochemical aspects	Level B2 English or French language	Level B2 English or French language	From October 1st to December 1st 2019

43	Université de Lille	Laboratoire de Spectrochimie Infrarouge et Raman (LASIR)	Villeneuve d'Ascq	Dr. Stéphane Aloïse	<a href="mailto:stephane.aloise@univ-lille.fr">stephane.aloise@univ-lille.fr</a>	Materials Science, Photochemistry	Novel light responsive textile fibers: Structure, morphology and Photomechanical study	NO	SI	TO BE DEFINED (BETWEEN SEPT AND DEC)
44	LORIA (Université de Strasbourg)	SYNALP	Nancy	Jean-Charles LAMIREL	<a href="mailto:lamirel@loria.fr">lamirel@loria.fr</a>	Artificial intelligence, machine learning, data mining, text mining	Analyzing urban segregation by combining new approaches based on fingerprint, clustering and feature analysis	French no needed but welcome	Current comprehension and speaking level	October 1st - November 1st
45	Université Bordeaux - Bordeaux INP	Unité de Recherche en Oenologie EA 4577, USC1366 INRA, ISVV	Villeneuve D'Ornon	Prof. Claire LE HENAFF Prof. Patrick LUCAS	<a href="mailto:clehenaff@enscb.fr">clehenaff@enscb.fr</a>	Wine fermentation	Wine fermentation	No	English: Reading - 90% Writing - 80% Listening - 70% Speaking - 80%	November 1st - November 30th
46	CNRS-UPEC	ICMPE	Thiais	Fermin Cuevas	<a href="mailto:cuevas@icmpe.cnrs.fr">cuevas@icmpe.cnrs.fr</a>	Energy materials. Hydrides for Ni-MH batteries.	Mechanochemical synthesis of hydride forming alloys without rare earths for Ni-MH batteries	No	Good English level appreciated	15/11/2019-15/12/2019
47	Université Paris Est Creteil	LISSi Lab	VITRY-SUR-SEINE	Nadjib AIT SAAD Yasmina ABDEDDAÏM	<a href="mailto:nadjib.aitsaadi@u-pec.fr">nadjib.aitsaadi@u-pec.fr</a> <a href="mailto:yasmina.abdeddaïm@esiee.fr">yasmina.abdeddaïm@esiee.fr</a>	Computer Science, Embedded Systems	Real-Time Cloud-RAN for 5G	No	Fluent	From September 15th to December 15th
48	UTC / ESCOM	TIMR laboratory (EA 4297)	COMPIEGNE	Victorien JEUX	<a href="mailto:v.jeux@escom.fr">v.jeux@escom.fr</a>	Organic chemistry - Materials - Solar cells	Synthesis of the monomers, polymerization and characterization of the new materials. Depending on the results, evaluation of their	No	A2	One month between October 14th and December

								performance in the solar cells.		15th	
49	Institut de Chimie et des Matériaux Paris-Est (ICMPE) UMR 7182 CNRS-UPEC	Complex Polymer Systems (SPC)	THIAIS	Dr. Thi-Thanh-Tam NGUYEN	<a href="mailto:tnguyen@icmpe.cnrs.fr">tnguyen@icmpe.cnrs.fr</a>	Materials chemistry		New thermostable nanoporous polymers with controlled morphology: an original and versatile pathway for sustainable applications	No language level required for French	Technical level required for English. Spanish is spoken and understood in our team.	Any date from September 15th and December 1st is suitable
50	UNIVERSITÉ DE PAU ET DES PAYS DE L'ADOUR	LIUPPA	PAU	PR. ERNESTO EXPOSITO GARCIA	<a href="mailto:Ernesto.exposito@univ-pau.fr">Ernesto.exposito@univ-pau.fr</a>	Informatique		Machine learning for Health Care	No required.	The student can communicate in Spanish or English.	1 month from September 15h.

