

Bienvenue

Welcoming highly-talented international post-docs in Brittany

Results of the Call 2023 **Résultats de l'appel à projets 2023**

The selection was established by consensus of the Scientific Board, based on the scientific evaluations done by the External Experts. Moreover, the Scientific Board paid particular attention to three elements: 1) the project contribution to the Regional Innovation Strategy (S3) 2) The potential for the candidate's career development 3) the inclusion of international, interdisciplinary and intersectoral dimensions.

In case of a tie in total scores, the ranking of applications was made according identified priorities: 1) Scientific excellence of the project 2) Potential of the candidate 3) Potential outcomes of the project 4) Feasibility of the project.

Any question concerning the results can be addressed to msca-bienvenue@bretagne.bzh.

La sélection a été établie par consensus par le Comité Scientifique, sur la base des évaluations scientifiques réalisées par les Expert-e-s Externes. En outre, le Comité Scientifique a porté une attention particulière à trois éléments : 1) la contribution du projet à la Stratégie de Spécialisation Intelligente (S3) 2) le potentiel de développement de la carrière du-de la candidat-e 3) l'inclusion des dimensions internationale, interdisciplinaire et intersectorielle.

En cas d'égalité, le classement des candidatures a été réalisé selon les priorités identifiées : 1) Excellence scientifique du projet 2) potentiel du-de la candidat-e 3) Résultats envisagés du projet 4) Faisabilité du projet.

Toute question relative aux résultats peut être adressée à msca-bienvenue@bretagne.bzh.



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- Selection list - Liste de sélection

The candidates below of the selection list are proposed for funding. They will be contacted by email on June 20nd 16:00 CET. They have two weeks from this time to accept the fellowship by contacting the BIENVENÛE Team at msca-bienvenue@bretagne.bzh.

In addition to the expected selection of 25 projects, the Scientific Board has selected two additional projects. This decision was taken following the early termination of some 2021 and 2022 fellowships, leading to additional available funding for this call.

Les candidat-e-s de la liste de sélection sont proposé-e-s pour financement. Les candidat-e-s ont deux semaines pour accepter le financement à compter de la notification des résultats par mail le 20 juin à 16:00 CET en contactant l'équipe BIENVENÛE à l'adresse msca-bienvenue@bretagne.bzh.

En plus de la sélection attendue de 25 projets, le Comité Scientifique a sélectionné deux projets additionnels. Cette décision s'appuie sur la fin anticipée de plusieurs projets sélectionnés en 2021 et 2022, et le souhait de réattribution du financement disponible.

In alphabetically order of the project acronym - par ordre alphabétique des acronymes de projets

Candidat <i>Candidat-e</i>	Project acronym <i>Acronyme du projet</i>	Project Title <i>Intitulé du projet</i>
Glenn PHILIPPE	4C A SEA	Characterization of the Chondrus crispus Cuticle, an Analogous Structure to the Embryophytes in Algae
Tijen TUNALI	ANTDEPO	Art, Nature, Technology: Digital Ecoart and Posthumanism for an Endangered Planet
Francesca Sara COLIZZI	AphiCloc	Investigating the involvement of the circadian clock and insulin signaling in the photoperiodic response of the pea aphid
Bonno PEL	BALUSTRA	Backlash in Sustainability Transitions: Dynamics, Critical understanding and Governance
Lea ABI NASSIF	BELENOS	Speckle field analysis for the determination of the physicochemical properties of blood clots
Noemie LETELLIER	CARE	Role of urban exposome on cardiovascular health under climate change
Babina SANJEL	CIGUA-IT	Scratching ciguatera - Pathophysiological mechanisms of itch induced by ciguatoxins
Marta GIUCA	Crim-AI	Artificial Negligence and Human Criminal Liability

Carlos ARCE-CHAMORRO	cRonBRET	Sea-Level in Bretagne and Coastal evolution: Past, Present and Future of Natural Environment and Vulnerability Areas.
Chantal ROUBINET	DivStem	Mechanisms and functional consequences of mitotic nuclear envelope remodelling (nuclear division) in stem cells.
Theany TO	ELECTRIC	Relation between ionic conductivity and fracture toughness in solid-state electrolytes
Elaine SELLWOOD	FACT	Fast Climatic Transitions - designing novel statistical tools to study the adaptations of human societies to rapidly changing environments
ISURI JAYAWARDANA	GLUT	Gastrointestinal digestion of commercially available milk types: Gastric colloidal behaviour and the kinetics of protein and fat release
Francisco Javier VALVERDE MUNOZ	HYSTERIA	Towards a Comprehensive Study of Hysteretic Spin-Crossover Materials
Seyed Hossein HASSANTABAR BOZROUDI	IAOCED	Investigating the Impact of Atmosphere-Ocean Coupling on Eddies' Dynamics and Retrieving Their Vertical Structure
Italo PERRONE	LacFreeP	Establishment of scientific principles for the development of lactose free dried dairy powders through soluble fibers and transglutaminase addition
Sabana SHABNAM	MD2PES	Linking Molecular Dynamics to Photoemission to study dynamics and disorder in materials
Muhammad NADEEM	MOFMEC	Metal-Organic Frameworks derived Nanostructured Metal Sulfides as Hydrogen Evolution Electrocatalysts for Microbial Electrolysis
David WILLIAMS	NADIA	Non-Adiabatic Dynamics in the Interstellar medium with Artificial neural network potentials
Hajer FRADI	NOETIC	Neuromorphic visiOn and transER learning for roboTic and human-centred appliCations
Catherine DEMANGEAT	PhoChiRa	Room temperature Phosphorescence from Chiral organic materials and hybrid Radical systems
Kajare ROSHAN	PIPEBACT	Targeting RNA/SmpB interaction by original piperidine fragments as a novel approach against antibioresistence
Asiedu DEREK KWAKU POBI	POWER-PA	self-Powered efficient cOmmunication through Wireless information and powER transfeR for Precision Agriculture
Céline PHILIPPE	PROT-AGE	Managing protein homeostasis' alterations in young, aged and malignant cells

Jean-Baptiste MASSON	RESOUND	A Manual for the Restoration of Amateur Films' Sound
Nanna RHEIN-KNUDSEN	RheoloMe	Biochemistry behind the biosynthesis and rheology of industrially interesting red algal polymers
Diane REBOURCET	TeLeMaC	Deciphering the role of the human Leydig cells and testicular macrophages cross talk in steroid production.

- Reserve list – Liste complémentaire

Candidates on the reserve list will be contacted in the indicated order if a position is to be filled. The reserve list is open for six months from the results publication. Considering the two additional funded projects, the reserve list only lists 13 projects.

Les candidat·e·s seront contacté·e·s ultérieurement dans l'ordre indiqué si une place est à pourvoir. La liste d'attente est ouverte pendant 6 mois à compter de la publication des résultats. Considérant les 2 projets supplémentaires financés, la liste de réserve ne comporte que 13 projets.

	Candidat <i>Candidat·e</i>	Project acronym <i>Acronyme du projet</i>	Project Title <i>Intitulé du projet</i>
1	Romain GOUGEON	EFP	Unravelling the development of early Paleozoic marine ecosystems from trace-fossil and marine ecology evidence
2	Rakesh MONDAL	METHICAT	Metal-Bis(dithiolene) Complexes as Bio-Inspired Catalysts for Sustainable Oxidation Chemistry
3	Federica BATTISTIN	Btherapy	²¹³ Bi and ²²³ Ra Radiotherapy using Bioconjugated Pyridine-based Azachelates
4	Ana VELASCO GONZALEZ DE PEREDO	ALLIU-MS	Integrated machine learning metabolomics using ion mobility mass spectrometry to unveil biomarkers in Allium samples
5	Neha ASWAL	EMASAW	Efficient multi-sensor approach for subsystem assessment targeting smart maintenance of wind farms
6	Almudena CANOVAS MOLINA	FILO	Unravelling the conflict between Fisheries and the Landing Obligation
7	Maria Lubimora KUBICA	ELDA	Enterprise Liability in the Digital Age: A Specific Case of Autonomous Vessels Liability
8	Valentin NICA	HIReCell	Field-controlled magnetoelectric nanoparticles for remote intracellular hyperthermia and on-demand drug release for targeted breast cancer therapy
9	Marie FRUTOSO	TABANK	Targeting B cell activation driven by Natural Killer (NK) cells

10	Sana BEN OTHMAN	FUCOFAT	Fucoxanthin and fucoidan from local brown algae to prevent loss of intestinal homeostatis in diet-induced obesity
11	Marialice MASTRONARDI	ASSEC	Assessment of Soft Skills in Engineering Courses
12	Benjamin LION	CIoTA	Certified IoT Application
13	Andrés CORRAL LUGO	TRANSPEP	Developing new antibiotic peptides targeting ESKAPE bacterial trans-translation