

BIENVENUE

Welcoming highly talented international post-docs in Brittany

Results of the Call 2025 *Résultats de l'appel à projets 2025*

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.

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.

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



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1. Selection list - Liste de sélection

The candidates below of the selection list are proposed for funding. They will be contacted by email on July the 2nd 2026. They have two weeks from this time to accept the fellowship by contacting the BIENVENÛE+ Team at msca-bienvenue@bretagne.bzh.

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 2 juillet en contactant l'équipe BIENVENÛE à l'adresse msca-bienvenue@bretagne.bzh.

Ranked by alphabetical order (acronym name)

Classé par ordre alphabétique (acronyme)

Candidates	Project acronym	Project Title	Host Institution
Somak MUKHERJEE	AIRINT	Atmospheric Intimacies: The Cultural Politics of Air in Contemporary Eco-Narratives	Université Rennes 2
Sergio TRIAS NAVARRO	BEYOND	Abrupt climate transitions in the Atlantic–Mediterranean System: insights from the Younger Dryas	IFREMER
Ingrid SANTOS MIGUEZ	BioPUIT	Biodegradable Plastics: optimisation and Understanding of their degradation, Identification of by-products and assessment of their potential Toxicity	INRAE
Ernesto SANCHEZ-LAULHE CAZORLA	BIRDY	Bio-Inspired Robots for Dynamic Exploration Systems	CNRS
Xuqing CHEN	BLOOMATE	Bloom dynamics under alternative sexual trajectories and environmental regulation	Station Biologique de Roscoff – SU
Jennifer BEATTY	CHARADE	Characterizing Rhizaria in the Marine Food Web	Station Biologique de Roscoff – SU
Seema ASLAM	CYSTBIOM	Cystobiome: deciphering microbes associated with cyst nematodes and their importance in the nematode life cycle and parasitic life style	INRAE
Anzhela VESELINOVA MARINOVA	DYNPRBIO	Collision dynamics of prebiotic molecules in space	Université de Rennes
Suwapat KONGSABAY	Eco-OLED	Eco-responsible and Printed Organic Light Emitting Diodes	Université de Rennes
Anirvan DUTTA	FUSION	Fusing Sensory Input for Uncertainty-Aware Shared Perception and Control for Telemanipulation.	CNRS

Prabhakar Ganesh POTHAPRAGADA S K	GAI3N	Glycosaminoglycan Accelerating synthesis through Innovative bioInspired Interaction Networks	ENSC Rennes
Ziyi CHANG	GROWD	Generative Modelling of Dense Crowds under Multiscale Observations	INRIA
Katrina ZARRELLA SMITH	HAB-FISH	Linking Estuarine Habitat Quality and Restoration to Fisheries Productivity	Institut Agro
Jose del Refugio MONROY GOMEZ	HELICYL	Fjord-Extended [7]Helicenes in Dual-Asymmetric Macrocycles: From Dynamic Self-Assembly to Metal-Organic Systems.	CNRS
Peng HE	HOLONB	The plant HOLObiont NeighBorhood Effect: microbiome-mediated systemic resistance for sustainable agriculture	Université de Rennes
Jessy LEDU-CARREE	INTERFAS	Mechanistic insights into intergenerational PFAS toxicity in rainbow trout	ANSES
CARLOS ALVAREZ	KINETICS	Kinetics of Isoprene, Non-equilibrium Energy Transfer and Intermediate Complexes: A Spectroscopy study	Université de Rennes
Arnab DEY	MAT-HEAT	Developing a Precision Heat-Health Framework for Maternal and Neonatal Resilience for Brittany	EHESP
Marie VANDESTIENNE	MAVERICS	Unravelling MACrophage heterogeneity after VEnous thRombosis to uncover functional mediatorS of recurrence	UBO
Imad KRIKECH	REALNANO	Environmentally realistic nanoplastics in seawater: linking reactor-based production, physicochemical properties, and biological responses	Université de Rennes
Suman ADHYA	SCEMI	Structured Claim–Evidence Integration for Marine & Environmental Information	UBO
Nicolas DAVIAUD	SHINE	Sonic Hedgehog Signaling and Neurodevelopmental Vulnerability: A Mechanistic Approach Using Brain Organoids Derived from Patients	Université de Rennes
Yann HERKLOTZ	TEAL	Towards Elevating the Abstraction Level in Hardware Formal Verification	Université de Rennes
Alaa ELEBSHIHY	VerDelta	Verified Knowledge Deltas for Reliable Scientific Comparison	UBO
Masoumeh GHEIASVAND	WENT	"White death" of plankton in past warm oceans	IFREMER

2. Reserve list – Liste complémentaire

The projects bellow appear according to their rank given by the Scientific Board, if any of the first list project withdraw, they will be contacted in this order to be offered a funding. The reserve list is open for 6 months, until January the 2nd 2027.

Les projets de la liste ci-dessous apparaissent selon leur classement attribué par le Comité Scientifique. Si l'un des projets de la première liste se retire ils seront contactés dans cet ordre. La liste complémentaire sera ouverte pendant 6 mois jusqu'au 2 janvier 2027.

Rank	Candidate	Acronym	Project Title	Host Institutions
1	Ajibola Samson OLADOKUN	TBmobile	Smartphone-based Multispectral Imaging for AI-enabled Remote Screening of Latent Tuberculosis	IMTA
2	Alessandro BURIGANA	ATLAS	Attack-defence Trees: a Logical Approach for Synthesis	Université de Rennes
3	POOJA TIWARI	LAGBLOOM	Lagrangian diagnostics of freshwater-driven biogeochemical hotspots in the Bay of Biscay and English Channel driven	IFREMER
4	George ATKINSON	SANTE	Structural Adaptation for Neurovascular Transport Efficiency	Université de Rennes
5	Audrey Justine MERCIER	DeepSCAP	Deep learning for Spatio-temporal Characterisation of Agricultural Patterns and Earth observation	INRAE
6	Quentin EVRARD	SoMADMOF	Study of Multiscale Alcohols Diffusion in MOFs	INSA
7	Ibrahim BASMA	PS-CAT	From light absorption to Proton-Coupled Electron Transfer: [FeFe] hydrogenase mimics for photocatalytic hydrogen evolution	UBO
8	MAGDALENA CIFUENTES CABEZAS	MD-VALO	Membrane Distillation of Complex Mixtures: Valorization of Molecules with Added Value through the understanding of Solute/Membrane Interactions	Université de Rennes
9	Kota NAGASAKA	COHESWIT	Uncovering the molecular mechanisms of cohesin in distinct chromosomal interactions and its implications for human diseases	Université de Rennes

10	Yifeng LU	HyDry	Hybrid predictive modelling for quality and energy optimisation in drum drying of dairy powders	Institut Agro
11	William EDGE	USSCO	Uncovering submesoscale structures in coastal oceans by comparing new satellite observations with in-situ data and high-resolution simulations	IFREMER
12	Léa DELANCE	SurfPhyl	Biosurfactant-induced wetting transitions on leaf surfaces: a new perspective on pathogen dispersal in the phyllosphere	Université de Rennes
13	Adeola Michael DAHUNSI	CoastTWL	Uncertainty-aware EO-physics framework for compound coastal extremes and shoreline response in Brittany	IFREMER
14	Basharat ALI	SECTriQ	Chemical tuning of spin-frustrated chiral molecular triangle qubits enabling spin-electric coupling	CNRS
15	Rupali CHAVAN	NEXT-OX	Designing Next-Generation Sustainable Oxidation Catalysts for Industrial Applications	CNRS