



Second CNRS – University of Tokyo Ph.D. Joint Program

Selected Projects

Tokyo, Paris, 31 January 2023

The CNRS and the University of Tokyo (UTokyo) have launched the second joint call for proposals between the two institutions in order to develop new promising cooperation.

This second joint call is intended to fund joint research projects for 3 years, including funding for Ph.D. students so that they may work towards obtaining their doctorate degrees. The selected joint research project will have two Ph.D. students (one CNRS, one UTokyo) associated with it. The ultimate aim for these students is for them to obtain a doctorate degree based on the work they do on the joint research over the three years.

The call for candidates was open from 1 September 2022 to 2 November 2022.

A total of 12 eligible proposals were received in response to the joint call. Based on the evaluation by experts, a Joint Selection Committee chaired by Prof. Nobuhito SAITO, UTokyo Executive Vice President, and by Prof. Alain SCHUHL, Deputy CEO for Science, CNRS, selected the five projects in the table next page.

Information contact:

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Selected projects

Project Title	UTokyo PI	UTokyo Affiliation
	French PI	CNRS Affiliation
Development of advanced steatosis model using coculture of fat and liver organs on chip technology	SAKAI Yasuyuki	Graduate School of Engineering
	LECLERC Eric	Laboratoire de biomécanique et de bio ingénierie (BMBI)
Non-equilibrium quantum dynamics in many-body systems	KATSURA Hosho	Graduate School of Science
	MAZZA Leonardo	Laboratoire de Physique Théorique et Modèles Statistiques (LPTMS)
SESAME - Seismicity: Statistical Analysis, Modelling and Experiments	IDE Satoshi	Graduate School of Science
	SCHUBNEL Alexandre	Laboratoire de Géologie de l'Ecole Normale Supérieure (LG-ENS)
SMARTBAT - Membraneless Organic Flow Batteries with Real-time State-of-Charge Monitoring	MINAMI Tsuyoshi	Institute of Industrial Science
	CHEVALIER Stéphane	Institut de Mécanique et d'Ingénierie (I2M)
Ultrafast dynamics and non-volatile photoswitching in cyanide bridged Cobalt-Tungsten assemblies	OHKOSHI Shin-ichi	Graduate School of Science
	COLLET Eric	IRL DYNACOM Institut de Physique de Rennes (IPR)

Note: the projects are listed in the alphabetical order of their title.