



## Third CNRS – University of Tokyo Ph.D. Joint Program

### Selected Projects

Tokyo, Paris, February 2024

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

This third 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 13 November 2023 to 12 January 2024.

A total of 25 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, Chief Research Officer, CNRS, selected the 5 projects in the table next page.

#### Information contact:

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- in the University of Tokyo: International Projects Promotion Group, Research Promotion Department ([sp.uni.adm@gs.mail.u-tokyo.ac.jp](mailto:sp.uni.adm@gs.mail.u-tokyo.ac.jp)).

### Selected projects

Project Title	UTokyo PI	UTokyo Affiliation
	French PI	CNRS Affiliation
Integrated analysis of microRNA function, from molecules to biosystems LHC Run 3 data collected by the ATLAS detector.	Yukihide Tomari	Institute for Quantitative Biosciences
	Hervé SEITZ	Institute of human genetics CNRS Université de Montpellier
Population ageing: welfare States and social law under challenge, a comparative study of French, Japanese, South Korean and Taiwanese laws and policies	Eri Kasagi	Faculty of Law
	Philippe Martin	Centre for Comparative Labour Law and Social Security (COMPTRASEC) - UMR 5114
Developing original strong liquid acids to harness destabilized carbocations	Tomohiko Ohwada	Graduate School of Pharmaceutical Sciences
	Sébastien THIBAudeau	UMR CNRS 7285 IC2MP – University of Poitiers
Launching multi-messenger astronomy at ultra-high energies with GRAND	Takeshi Sako	Institute for Cosmic Ray Research (ICRR)
	Kumiko Kotera	Institut d'Astrophysique de Paris (IAP) , ILANCE
TATAMI: “Thermal mAnagemenT in nano-devices based on 2D vAn der WaaLs Materials and Interfaces”	Masahiro Nomura	Institute of Industrial Science
	Marc Bescond	Institute of Materials Nanoelectronics Nanosciences of Provence (IM2NP-UMR 7334)

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