

NTU-UGA-UT Trilateral Center: Call for Proposals 2026 Awardees

#	Project title	Acronym	NTU PI			UGA PI			UT PI		
			Name	Position	Affiliation	Name	Position	Affiliation	Name	Position	Affiliation
1	Sphingolipid Metabolism and Regulation in Tumor-induced Cachexia and Microbiome-Influenced NeuroDegeneration	SMART-MIND	Chih-Chiang Chan	Professor	Institute of Physiology	Cyrille Botté	CNRS Research Director (DR1)	Institute for Advanced Biosciences (IAB), CNRS-INSERM-UGA	Yuya Sanaki	Assistant professor	TARA center
2	Buddhist and Analytic Approaches to Memory 2	BUDDHAMEM2	KENG Ching	Associate professor	Department of philosophy	MICHAELIAN Kourken	Professor	Institut de philosophie de Grenoble (IPhiG)	YOKOYAMA Takeshi	Assistant professor	Institute of Humanities and Social Sciences
3	Precision Risk Evaluation and Classification for Early-stage Alzheimer's Disease	PRECISE-AD	Yu-Ling Chang	Distinguished Professor	Department of Psychology	/	/	/	Xiucui Ye	Associate Professor	Department of Computer Science
4	Resilience of Critical Mineral and Semiconductor Supply Chains: A Trilateral Comparative Study of Japan, France, and Taiwan	SCARCITIES	JIUH-BIING SHEU	Professor	Department of Business Administration	KARINE SAMUEL	Professor	DHeP – Grenoble INP-UGA - CERAG	REMY MAGNIER-WATANABE	Professor	Institute of Business Sciences
5	Historical Anthropology in Taiwan and Japan	HATJ	Shih-Chieh Lo	Professor	History	/	/	/	Yamamoto Shin	Professor	Subprogram in History and Anthropology, Master's and Doctoral Programs in Humanities, Degree Programs in Humanities and Social Sciences
6	Studies on wide bandgap semiconductors for optical/power devices	WBG-S	Chao-Hsin Wu	Professor	Graduate Institute of Photonics and Optoelectronics/ Graduate Institute of Electronics Engineering/ Graduate School of Advanced Technology	Gwénoél JACOPIN	CNRS researcher	Univ. Grenoble Alpes, CNRS, institute Néel	Akira Uedono	Professor	Institute of Pure and Applied Sciences
7	Phraseology In Language Education: from French, Japanese and Mandarin corpora to classrooms	PILE	Te-Hsin Liu	Professor	Graduate Program of Teaching Chinese as a Second Language	Rui Yan	Associate professor	Service des Langues, UGA/laboratory Lidilem	Bruno Jactat	Assistant professor	Center for Education of Global Communication (CEGLOC)
8	Correlation of Reliability and Epitaxy layer defect analysis in SiC Split Gate MOSFETs	CREED	Kung-Yen Lee	Professor	Department of Engineering Science and Ocean Engineering / Graduate School of Advanced Technology	Didier Chaussende	Research Director - CNRS / Professor	Science & Engineering of Material and Processes (SIMaP)	<1> Hiroshi Yano <2> Noriyuki Iwamuro	<1> Professor <2> Professor	<1> Department of Applied Physics, Institute of Pure and Applied Sciences <2> Department of Applied Physics, Institute of Pure and Applied Sciences
9	Evaluating eLVMass-Net-Derived Left Ventricular Mass from 12-Lead ECG as a Predictor of Structural Heart Disease in Clinical Practice	-	<1> Tzung-Dau Wang <2> Heng-Yu Pan	<1> Professor <2> Adjunct instructor	<1> Department of Internal Medicine National Taiwan University College of Medicine <2> Department of Internal Medicine National Taiwan University College of Medicine	/	/	/	<1> Takahito Nakajima <2> Tomoko Ishizu	<1> Professor <2> Professor	<1> Institute of Medicine, Diagnostic Imaging and Interventional Radiology <2> Institute of Medicine, Department of Cardiology
10	Multi-phase measurement systems enforced by optimized peptides for environmental pollution monitorin	M ³ -PEP	Chien-Fu CHEN	Professor	Center for Semiconductor Processing and Systems Research	Yanxia HOU-BROUTIN	Research director at CNRS	Laboratory Molecular Systems and nanoMaterials for Energy and Health (SyMMES, UMR 5819 UGA-CNRSCEA-Grenoble INP)	Genki YOSHIKAWA	Professor at University of Tsukuba	Materials Science and Engineering, Graduate School of Pure and Applied Science
11	NTU-UT-UGA Label-Free Volumetric Tomographic Microscopy Imaging for Dynamic Analysis of the 3D Cell Models: Tumor Spheroid Stroma and Skin Organoids	NTU-UT-UGA OCT & 3D Cell Dynamics	<1> Hsiang-Chieh Lee <2> Yu-Chun Lin	<1> Associate Professor <2> Assistant Professor	<1> Department: Graduate Institute of Photonics and Optoelectronics(GIPO), College of Electrical Engineering and Computer Science <2> Institute of Medical Device and Imaging (IMDI), College of Medicine	Walid Rachidi	Professor	Faculty of Pharmacy, Biosciences and Bioengineering for Health laboratory	Yoshiaki Yasuno	Professor	Institute of Clinical Medicine and Degree Program of Pure and Applied Science
12	NTU-UT/UT-NTU Radiation Science Joint Research Workshop	NU/UN RSJRW	Hsiang-Kuang Tony Liang	Associate Professor/Director	Department of Biomedical Engineering, College of Engineering, National Taiwan University/Division of Proton Therapy, National Taiwan University Cancer Cente	/	/	/	Takashi Saito	Senior Assistant Professor	Department of Radiation Oncology, Faculty of Medicine, University of Tsukuba
13	Developing a micro-meso-macro theoretical framework and numerical tools for nonlocal geomechanics and granular flows	M3GEO	Fu-Ling Yang	Professor	Mechanical Engineering	Cyrille Couture	Associate professor	Laboratoire 3SR	Takashi Matsushima	Professor	Institute of Systems and Information Engineering
14	A Cross-Cultural Investigation of Social Robots for Enhancing Well-being and Social Engagement of Older Adults in Public Libraries (Phase II)	HRI for Elderly Well-being II	Hsiu-Ping Yueh	Director / Distinguished Professor	Research Center for Digital Humanities Dept of Bio-Communication and Industry Development / Department of Psychology / Department of Mechanical Engineering	/	/	/	Masahiko Mikawa	Professor	Institute of Library, Information and Media Science
15	Jet Substructure & Flavor Tagging with ML: Advanced Algorithms Meet Silicon Detectors	LHC-ML_Si_Det	<1> Kai-Feng Chen <2> Rong-Shyang Lu	<1> Professor & Department Chair <2> Associate Professor	<1> Physics Department / Experimental High Energy Physics <2> Physics Department / Experimental High Energy Physics	Rachid Guernane	Chargé de recherche au CNRS	LPSC Grenoble	Tatsuya Chujo	Professor	Institute of Pure and Applied Sciences / Division of Physics
16	Advancing European and East Asian Humanistic-Scientific Cross-Cutting Research in AI and Society - Phase 2	EAAS2 (Euro-Asia AI&S2)	Bennett Fu	Professor	School of Political Science and Economics	Florian Barrière	Professor	H3S Faculty (Humanities, Health, Sport, Society)/LITT&ARTS	Hidehiro Yamamoto	Professor	Institute of Humanities and Social Sciences
17	From Assessment to Action: Integrating GIS-LCA-Optimization Analytics into AI-Agent Decision-Support Systems and Policy Design for Sustainable Urban-Rural Resource Governance	Action-GLO	Ming-Che Hu	Professor	Department of Bioenvironmental Systems Engineering	/	/	/	Helmut Yabar	Associate Professor	Faculty of Life and Environmental Sciences
18	Analyzing Public Opinion Formation under Misinformation Diffusion through Knowledge-Opinion Interactions	SCOP	/	/	/	Jérôme Euzenat	Senior Research Scientist	Laboratoire d'Informatique de Grenoble	Koji Hasebe	Associate Professor	Department of Computer Science
19	Decision-Making in the Transition to Adulthood for Youth with Intellectual Disabilities: A Trilateral Comparative Study	VOICE-ID	Sieh-Chuen Huang	Professor	College of Law	CORBETT-ETCHEVERS Isabelle	Professor	CERAG	Toru Morichi	Assistant professor	Institute of Human Sciences
20	Women In Science and Engineering: International CONNECTION	WISE-INCON	Hsiu-Yu Yu	Professor	Department of Chemical Engineering National Taiwan University	Signe Seidelin	Professor	Université Grenoble Alpes / Institut Néel	Hiroko Isoda	Professor/Director	University of Tsukuba/Institute of Life and Environmental Sciences
21	Collaborative International Short Programs in Earth Sciences, Nanosciences, and Chemistry 2nd edition	CISPENC-2	Emmy T. Chang	Associate professor	Institute of Oceanography - NTU	Pascale Huyghe	Professor	Faculté des Sciences – UGA	Takahiko Kojima	Professor	Department of Chemistry, Faculty of Pure and Applied Science, University of Tsukuba