

- 14:00 **A Cross-Cultural Investigation of Social Robots for Enhancing Well-being and Social Engagement of Older Adults in Public Libraries** (HRI for Elderly Wellbeing)  
Hsiu-Ping Yueh (NTU), Masahiko Mikawa (UT)
- 14:30 **Analyzing the Mechanism of Echo Chambers through Opinion-Knowledge Interactions ECHO** (Echo Chambers in Hybrid Opinion-knowledge interactions)  
Jérôme Euzenat (UGA), Koji Hasebe (UT)
- 15:00 **Phraseology In Language Education from French, Japanese and Mandarin corpora to classrooms** (PILE)  
Te-Hsin Liu (NTU), Rui Yan (UGA), Bruno Jactat (UT)
- 15:30 Coffee Break
- 16:00 **Flash Presentations of 2026 Call NTU-UGA-UT Laureates**  
by UGA principal investigators
- 17:30 **Conclusion of Day 2 & the Workshop**
- 18:00 Free time / Departure to downtown by tram
- 19:30 Meeting at the restaurant for dinner for UGA, NTU and UT principal investigators, Grenoble - (downtown)

### WEDNESDAY 29<sup>TH</sup> APRIL

- 8:45 Delegates NTU & UT Visit : Chartreuse Cellars and Museum including lunch  
18:15

## Trilateral Center Directors

As directors of the Trilateral Center, our goal is to promote, facilitate, and support collaborative projects of mutual interest aimed at advancing cutting-edge multidisciplinary research and impacting both academically and on society



**Prof. Cheng-Liang Liu**  
National Taiwan University



**Prof. Redouane Borsali**  
Université Grenoble Alpes



**Prof. Shinji Kuroda**  
University of Tsukuba



## 1<sup>st</sup> NTU-UGA-UT Workshop

27-28 April 2026

UGA Campus  
MACI - 339 avenue Centrale  
38400 Saint-Martin-d'Hères



**Organized by the NTU-UGA-UT Trilateral Center**  
In the presence of the three University Presidents

Launched in October 2024, the trilateral Center aims to strengthen the strategic partnership between National Taiwan University (NTU), Université Grenoble Alpes (UGA), and University of Tsukuba (UT) by promoting joint research projects and educational exchanges among the participating institutions.

Following its first call for projects in 2025, 26 joint projects were funded, and their results will be presented during this workshop, which brings together the first group of researchers supported by the Trilateral Center. The recent laureates of the 2026 call will also present their upcoming collaborations.

## SUNDAY 26<sup>TH</sup> APRIL

19:00 Welcome dinner – NTU & UT Delegates

## MONDAY 27<sup>TH</sup> APRIL

8:30 Registration & welcome coffee

9:00 Welcome by Prof. Yassine Lakhnech, President of UGA, Prof. Kyosuke Nagata, President of UT, Prof. Wen-Chang Chen, President of NTU and Ambassador Pei-Chih Hao, Taipei Representative Office in France  
Ceremony – NTU Gold Badge awarded to UGA & UT

9:30 **Trilateral Center NTU-UGA-UT : Objectives & Key Numbers**  
Cheng-Liang Liu (NTU), Redouane Borsali (UGA) & Shinji Kuroda (UT)

9:45 **Women In Science & Engineering: International Connection (WISE-INCON)**  
Hsiu-Yu Yu (NTU), Signe Seidelin (UGA), Marcelline Bonvalot (UT)

10:15 **Collaborative International Short Programs in Earth Sciences, Nanosciences and Chemistry (CISPENC)**  
Emmy T. Chang (NTU), Pascale Huyghe (UGA), Takahiko Kojima (UT)

10:45 Official Picture of the Workshop

10:50 Coffee Break

11:15 **Sphingolipid Metabolism and Regulation in Tumor-induced Cachexia and Microbiome-Influenced Neuro-Degeneration (SMART-MIND)**  
Chih-Chiang Chan (NTU), Yuya Sanaki (UT)

11:45 **NTU-UT Label-Free Volumetric Tomographic Microscopy Imaging for Tumor-Stroma Dynamic Analysis (NTU-UT OCT & Cancer Dynamics)**  
Hsiang-Chieh Lee (NTU), Yoshiaki Yasuno (UT)

12:15 Buffet Lunch on site

13:30 **Investigation of Defect Characteristics and Their Correlation with Device Performance in Wide Bandgap Semiconductors**  
Chao-Hsin Wu (NTU), Gwénolé Jacopin (UGA), Uedono Akira (UT)

14:00 **Large arrays of LEKID (Lumped Element Kinetic Inductance Detectors) for the Nobeyama 45-meters telescope Tsukuba 100GHz camera (NOBE45)**  
Alessandro Monfardini (UGA), Shunsuke Honda (UT)

14:30 **Jet Substructure & Flavor Tagging with ML: Advanced Algorithms Meet Silicon Detectors (LHC-ML\_Si\_Det)**  
Kai-Feng Chen (NTU), Rachid Guernane (UGA)

15:00 **Developing modern framework and numerical tools for applied geomechanics problems (MOGEO)**  
Cyrille Couture (UGA), Takashi Matsushima (UT)

15:30 Coffee Break

16:00 **Historical Anthropology in Taiwan and Japan (HATJ)**  
Shih-Chieh Lo (NTU), Yamamoto Shin (UT)

16:30 **Buddhist and Analytic Approaches to Memory (BUDDHAMEM)**  
Ching Keng (NTU), Kourken Michaelian (UGA)

17:00 Cocktail and networking event with UGA, NTU and UT Delegates

18:30 Conclusion of Day 1 and Departure to downtown - (by Tram)

19:30 Dinner for UGA, NTU and UT principal investigators - Grenoble downtown

## TUESDAY 28<sup>TH</sup> APRIL

8:45 Registration

9:00 **Advancing European and East Asian humanistic-scientific cross-cutting research in AI and Society (TBD) EAAS (Euro-Asia AI&S)**  
Hans H. Tung (NTU), Florian Barrière (UGA), Muneo Kaigo (UT)

9:30 **Interdisciplinary collaborative research on autonomy and independence support to improve the quality of life of persons with intellectual disabilities and persons with severe mental and physical disabilities transitioning to adulthood**  
Sieh-Chuen Huang (NTU), Toru Morichi (UT)

10:00 **Optimizing Urban-Rural Sustainability: A Comparative GIS and LCA-Based Study of Food-Water-Energy Systems in Ibaraki (Japan) and Taoyuan (Taiwan)** (Food, Resources, Energy and Sustainability Horizons)  
Ming-Che Hu (NTU), Helmut Yabar (UT)

10:30 **Linking the Circadian Clock with All-Year Memory of Seasons to unlock epigenetic breeding technologies** (Basic PentaCysteine (BPC), Flowering Locus C (FLC))  
Huang-Lung Tsai (NTU), Diana Buzas (UT)

11:00 Coffee Break

11:30 **Resilience of critical metals supply chains (SCARCITIES - Supply Chain Resilience CRITICAL mEtals)**  
Jiuh-Bing Sheu (NTU), Karine Samuel (UGA), Remy Magnier-Watanabe (UT)

12:00 **Link-homotopy in knot exteriors (Linkext)**  
Jean-Baptiste Meilhan (UGA), Atsushi Ishii (UT)

12:30 Buffet Lunch on site

Chair : R. Borsali

Chair : C.-L. Liu

Chair : S. Kuroda

Chair : C. Bertoneche

Chair : S. Kuroda

Chair : E. Gheeraert