2023 Taiwan-Japan University Presidents' Forum

Fostering Next-gen Talent: The Capacity-building Roadmap for Higher Education

July 25, 2023, National Chi Nan University – Taiwan



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Features of Aichi Prefectural University (APU)



• A public institution founded by Aichi Prefecture:

☞ Aichi Public University Corporation [Aichi Prefectural University (愛知県立大学) Aichi University of the Arts (愛知県立芸術大学)

- Regional and local characteristics of Aichi Prefecture:
 - Human resource development in an interculturalizing manufacturing society
- 5 undergraduate and 4 graduate programs from Humanities to Sciences
 - An institution in the position to make best use of its cross-disciplinary resources



Cross-Disciplinary Research & Academic Collaboration at APU

Index – 4 representative efforts:

- 1- Disaster Prevention and Intercultural Communication
- 2- Recurrent Education for Medical, Educational and Welfare fields
- 3- Learning from Other Cultures
- 4- Collaboration of Art and Science



Disaster Prevention & Intercultural Communication

With the aim of:

- 1- Minimalizing the impact of the possible Nankai Megathrust Earthquake
- 2- Attending to the needs of regional and local interculturalizing communities

A joint research project on "Disaster Prevention and Communication for Japanese and Non-Japanese Residents in Times of Disaster", composed of members from Foreign Studies, Education & Social Welfare Science, and Nursing & Health, initiated in 2023 [to be funded by Chubu Regional Development Association Project]

- The Community Interpreting Studies Course, opened in 2022 at the Graduate School of International Culture
- An academic course titled "Special Study on Disaster, Life Environment, and Culture", set up as a collaboration between the Japanese Studies and Nursing & Health Faculties with the cooperation of the Disaster Prevention Research Center of Aichi Institute of Technology, and offered since 2022



Recurrent Education for Medical, Educational and Welfare fields

- A collaborative academic program on "Training for Fostering Expert
 Human Resources Capable of Making Significant Changes in Medical
 Settings and Educational and Welfare Facilities" by the Education & Social
 Welfare Science and Nursing & Health Faculties, launched in June 2023
 [the MEXT project 2023]
- Experts with the capacity of identifying a range of problems to be solved in cooperation with personnel from diverse fields with state-of-the-art information science and digital technology
- School Social Worker/Supervisor with a strong medical background
- Nursing Administrator as a Quality Management Leader to support the medical front and improve the quality of nursing



Learning from Other Cultures -Taiwan as a Multilingual & Intercultural Society-

- Collaborative Online International Learning (COIL)
- ☞ A practice accumulated by a sociolinguistics professor in collaboration with our Taiwanese partner, Tunghai University(東海大学)
- The topic for the year 2023: "Pets and Humans"
- ⇒ Previous online coordination/preparation/midterm presentation and face-to-face presentation (July 6, 2023)
- Study tour in September to Taiwan including the visit to the Affiliated Senior High School of National Chi Nan University
- © Cooperation for the Community Interpreting Studies Course at APU Graduate School (Chinese language)









Collaboration of Art & Science

• Joint research with Aichi University of the Arts

"Elucidation of the Paper Road by Data Science: Based on Quantitative, Qualitative Research and AI Multidimensional Analysis" (2022-2027) [Japan Society for the Promotion of Science Grants-in-Aid for Scientific Research (A) Grant-in-Aid for Scientific Research (A)]

- Based on the previous joint project: "The Research on Propagation of the World Paper Culture and Elucidation of 'Samarkand Paper'" (2018-2023) [Japan Society for the Promotion of Science Fund for the Promotion of Joint International Research (Fostering Joint International Research (B)]
- © Composed of specialized scientific research and of comparative art and culture research between Japan and Uzbekistan
- History and culture to be traced and brought to light by Information Science: the "Paper Road"



Strategic perspectives on APU's future cross-disciplinary research & academic collaboration

- 1- Targeting unexplored areas
- 2- Pursuit of **cross-cultural elements** rooted in regional and local characteristics
- 3- Development and strengthening of existing human and physical resources