

“International Program for Training Pre-Tenure-Track Young Researchers in Nano-Materials”

1. Institution implementing the program:

Tokyo University of Agriculture and Technology
Strategic Research Initiative for Future Nano-Science and Technology

2. Program Overview:

Tokyo University of Agriculture and Technology (TUAT) has established a new International Training Program “*International Program for Training Pre-Tenure-Track Young Researchers in Nano-Materials.*” Our intention is to frame this program into a model for training promising young researchers who can play active roles in international academic fields and can be eligible for tenure-track posts at universities.

In this program, the most promising young researchers in Nano technology related areas are selected among PhD students, post-doctoral researchers and research associates of TUAT, as “Pre-Tenure-Track” researchers (candidates of Tenure-Track positions).

Those Pre-Tenure-Track researches will be given approximately a six-month international training to conduct their own research works at leading universities abroad with adequate pre-training and follow-up training programs. The experiences gained by collaborating with overseas researchers will help improve young researcher’s abilities to address research related issues from an international perspective, provide them with research capabilities necessary to create independent and unique research ideas, and allow them to acquire high communication and networking skills necessary for organizing international joint research projects with overseas researchers.

Through training such excellent human resources for tenure-track positions, our program will hopefully stimulate activities of Tenure-Track systems in Japan.



3. Partner Universities (Host Universities):

- University of California, Santa Barbara (U.S.A.)
Department of Molecular, Cellular and Developmental Biology
- Harvard University (U.S.A.)
School of Engineering & Applied Sciences
- University of Brighton (UK)
School of Pharmacy and Biomolecular Sciences
- University Joseph Fourier Grenoble I (France)
Laboratories of Spectrometric Physics
- Università degli Studi di Roma "La Sapienza" (Italy)
Department of Chemistry
- Linköpings Universitet (Sweden)
Department of Physics, Chemistry and Biology
- Universität Stuttgart (Germany)
Institut fuer Physikalische Elektronik

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