

【Name of Institution】

Division of Advanced Sciences, Graduate School of Humanities and Sciences
Ochanomizu University

【Project Title】

Fostering of Advanced Female Scientists at Ochanomizu University
- Be the Next Marie Curie! -

【Project Outline】

In this program, students are sent to the European research institutes where many female researchers have been raised to national prominence. The aim of the program corresponds to the Third Phase of Basic Program for Sciences and Technology that promotes the increase of newly hired female researchers' ratio in natural science institutes to 25 %. This [three-step program](#) is also targeted to establish a successful model of human resource development that shall be prevailed in and out of our institute.

Three characteristics of the program are stated below.

- 1) This program is designed to broaden academic horizon of the students. In this program, students majoring in physics or chemistry have to take subjects from related fields of their study.
- 2) The selected students will be enrolled in a support program in which they will take various courses such as language training, presentation skills, crisis management and cross-cultural understanding to acquire basis of self-presentation and global view.
- 3) In conjunction with [the first step](#) of this program in which master's students will participate in the 1-semester or 4 months oversee training program, [the second step](#), the oversee research program for doctoral students, will accomplish its overall goal of effective human resource development. From experience during the first step of the program, students will become aware of the importance of broadening their own views and may exert themselves at school work. In the second step of the program, they will go further to develop their research work and write a thesis. Finally, they will enter the workforce as the promising young women with global standpoint ([The third step](#)).

【Domestic Partner Institution(s)】**【Partner Universities and Institutions】****University Louis Pasteur**

Laboratory of Quantum Chemistry/ Institute of Genetics and Molecular and Cellular Biology
Strasbourg, France

The University of Wuppertal

Department of Chemistry, Department of Physics, Wuppertal, Germany

Vienna University of Technology

Institute of Applied Synthetic Chemistry, Vienna, Austria

The City of Paris Industrial Physics and Chemistry Higher Educational Institution

Hydrodynamics and Mechanics Laboratory, Paris, France

Montpellier 2 University

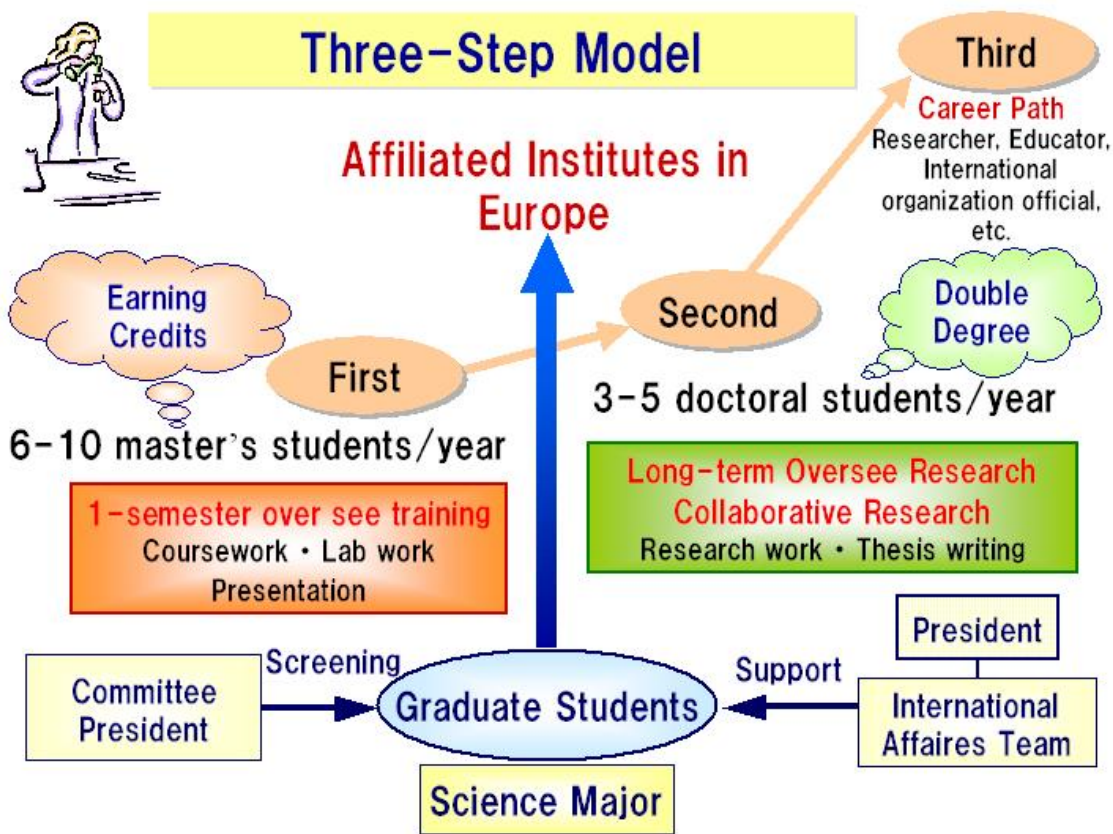
Nanomaterials Laboratory, Montpellier, France

University of Strathclyde

Department of Physics, Glasgow, UK

【Conceptual Diagram】

Japan Society for the Promotion of Science (JSPS)
International Training Program (ITP) for Young Researchers
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