

【Name of the institution】

Graduate School of Science, Osaka University

【Project title】

Internationalization of Basic Science Education and Research in Collaboration with the EU Erasmus Mundus Program

【Project outline】

◆ **[Osaka University (Graduate) School of Science – Globally Trained, Osaka University Qualified]**

Under this project, we will be sending several young talents (researchers and graduate students) to Europe for training and exposure. These young talents will have the opportunity to experience, first-hand, international efforts at providing innovative higher education and trans-cultural education and research environments. Care and support for these young talents will be provided through coordination with the Osaka University Groningen Center for Research and Education, which would serve as a window and hub to Europe. Upon their return, these young talents would bring with them first-hand experiences, and serve as catalysts, not only for promoting this project, but also ascertain that Osaka University (Graduate) School of Science brand of higher education and research is at least at par, if not above, accepted global standards.

◆ **[Osaka University (Graduate) School of Science – Global Partner in High Quality Reciprocal Human Resource Development]**

One of the goals of this project is to coordinate with various top-ranking EU institutions in establishing innovative, trans-cultural higher education courses, where the Osaka University (Graduate) School of Science, as a whole, could take part as a third country partner institution. The Erasmus Mundus Program (EMP) is considered as an important agency, and close collaboration with EMP is an important means towards further local globalization of the Osaka University (Graduate) School of Science.

◆ **[Osaka University (Graduate) School of Science – Global Center for Study, Training, Scientific and Technological Research]**

By being identified as an EMP third country partner, Osaka University (Graduate) School of Science would be entrusted with the task of fostering and training EMP students and scholars. This would serve as a means of furthering international recognition for the Osaka University brand of higher education and research, living up to the university motto “Live Locally, Grow Globally.”

【Overseas partner institutions】

- Office for International Relations, University of Groningen, The Netherlands.
- Dept. of Physics and Astronomy, Katholieke Univesiteit Leuven, Belgium.
Institut d'Astrophysique Spatiale, Université Paris Sud 11, France
- Institut für Kernphysik, Universität zu Köln, Gernamy.
- Dept. of Astronomy & Space Physics, Uppsala University, Sweden
- Faculty of Physics & Astronomy, Ruhr-University Bochum, Germany

