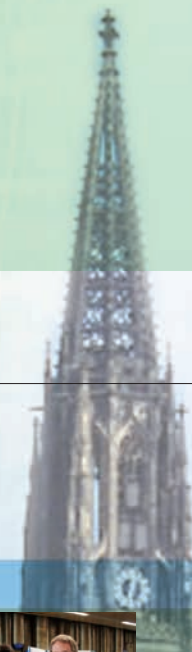


JSPS

Japanese-German Graduate Externship

Complex Functional Systems in Chemistry

Nagoya University — University of Münster



Internationalizing the Japanese Postgraduate Education

***Graduate students receive education abroad from an early stage!
Young faculty members play an active part as international educational researchers!***

- The externship program allows Japanese-German collaboration in writing doctoral dissertations of high international standards to improve the doctorate quality.
- The program provides the environment for early participation in international activities, to foster talented researchers with an international mind and a broader view.
- The program offers opportunities for young faculty members to experience overseas educational systems.

*IRTG Curricula

IRTG-Laboratory Course

The students receive specialized laboratory research instruction at the laboratory of the partner university

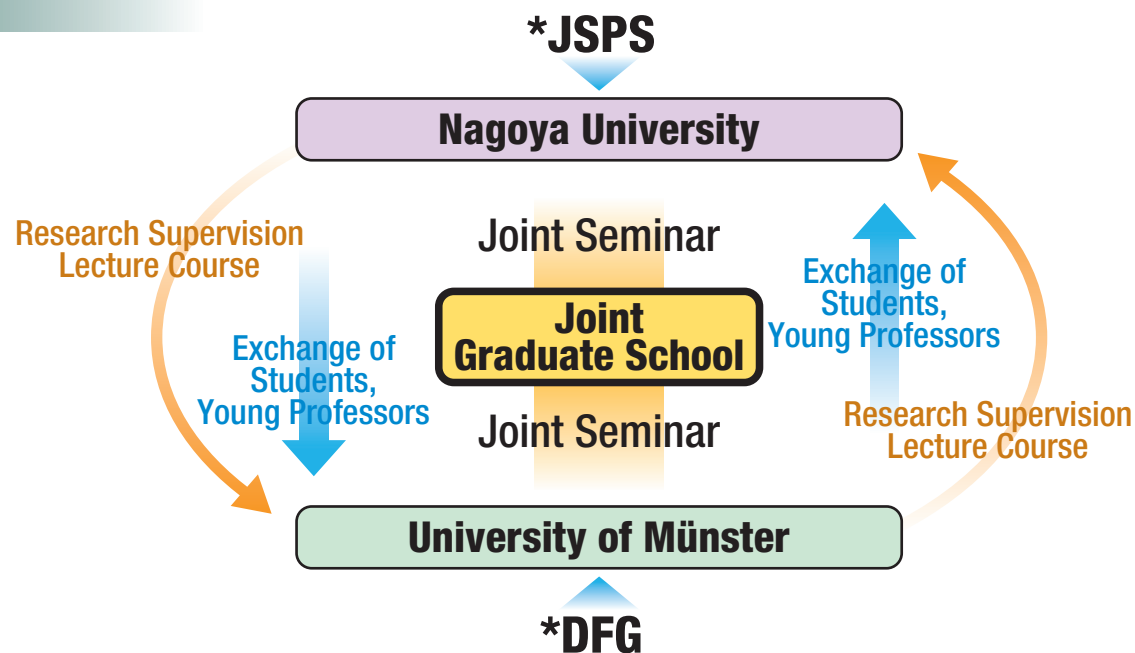
IRTG-Special Mentor Course

The students learn a wide range of basics in chemistry as well as different cultures

IRTG-Core-Chemistry Courses

The students acquire advanced knowledge of basic chemistry in a seminar style

*IRTG: International Research Training Group



*JSPS: Japan Society for the Promotion of Science

*DFG: Deutsche Forschungsgemeinschaft(German Research Foundation)



Westfälische
Wilhelms-Universität
Münster

University of Münster

Faculty of Chemistry and Pharmacy



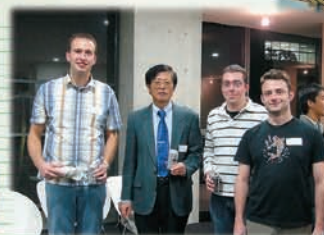
Coordinator Gerhard Erker

Center of Excellence for Chemical Research

High research standards and advanced infrastructure
Sonderforschungsbereich Program
Establishment of the Institute of Business Management

Active Involvement in Internationalization of Educational Research

International NRW Graduate School of Chemistry
(GSC-MS) Program



国立大学法人
名古屋大学

Nagoya University

Graduate school of Science
Research center for Materials Science



Coordinator Kazuyuki Tatsumi

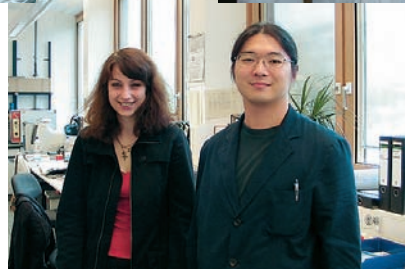
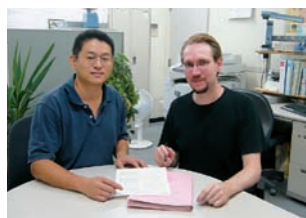
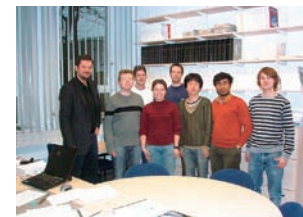
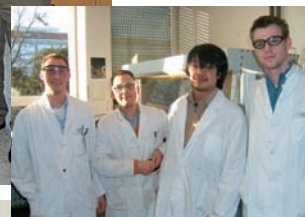
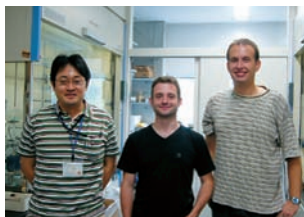
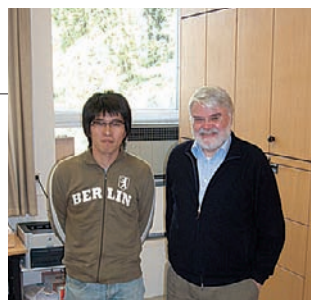
Center of Excellence for Chemical Research

Outstanding research activity with a high international profile
Global COE Programs
Joint Project of Chemical Synthesis Core Research Institutions

Active Involvement in Internationalization of Educational Research

Facilities and research environment of international standards
JSPS Core to Core Program
English education given by native English speakers

Snapshots



Japanese-German Graduate Externship,
Nagoya University

<http://irtg.rcms.nagoya-u.ac.jp/>



Department of Chemistry, Graduate School of Science,
Nagoya University

<http://www2.chem.nagoya-u.ac.jp/~common/index.phtml>



IRTG, University of Münster

<http://www.uni-muenster.de/Chemie.oc/IRTG/>



Japanese-German Graduate Externship, JSPS

http://www.jsps.go.jp/j-jg_externship/index.html