



Global COE Programs

グローバル COE プログラム

Global Robot Academia (Mechanical Engineering)

グローバル ロボット アカデミア

機械・土木・建築・その他工学分野 2008 年度採択

<http://www.rt-gcoe.waseda.ac.jp/>



The Global Robot Academia, the state-of-the-art Global Center Of Excellence at Waseda University, proudly offers the Methodical Robotics project for extracting the principles and systems in robot technology(RT), endeavoring to develop it into a truly “intelligent” infrastructure. Our overall aim is the realization of cohabitation between humans and robots. A strategic alliance with the Center for Intelligent Robotics(CIR) of Korea and Sculo Superiore Sant’Anna(SSSA) in Italy has resulted in a rich research and education environment that is conducive to international collaboration. Technological breakthroughs derive from sound academic learning and practical, realistic minds that are capable of putting innovation into practice— these are the very qualities we seek in our young researchers.

GCOE Leader : Masakatsu Fujie
(Professor, Faculty of Science and Engineering)



本学では、RT(Robot Technology) を世界に先駆けて「真の知的社会基盤」へ成長させるため、世界最高水準の「人とRTの共生」教育研究拠点「グローバルロボットアカデミア」研究所を設立し、これからの社会を支えるRTの原理と体系を明示的に抽出した『体系的ロボット学：M-Robotics (Methodical Robotics)』の構築と教育を行っています。韓国CIR(Center for Intelligent Robotics)およびイタリアSSSA(聖アンナ大学院大学)と戦略的な連携を行い、国際的な研究環境と教育プログラムを整備。「高い学問知の構築力」と「実践的アイデアの創造力」を併せもった「突破力」のある若手研究者を多数育成することで、世界に貢献していくことをめざしています。

拠点リーダー：藤江正克(理工学術院 教授)

P-RT Group Personal Physical Psychological



Target : For individual
Collaborate with Medicine, Physiology, Psychology, Neuro Science

C-RT Group Community Connective Co-creative



Target : For plural
Collaborate with Communication & Co-creation Engineering, Human-Relation Science

S-RT Group Social Secure Safe



Target : For numerous people
Collaborate with Social & Environmental Science, Ethics, Safety Engineering

Basic Technology : Mechanical, Material, Electrical, Electric and Control Engineering + IT

