

2. Program Members and Organization in 2011 Fiscal Year

2.1. Program Members

Name	Affiliated Department, Position Title Specialized field
Representative	
Akihisa Inoue	President of Tohoku University
Program Members	
Kunio Inoue (Program Leader)	Research Center for Neutrino Science, Professor Neutrino Physics
Ken-ichi Hikasa	Graduate School of Science, Professor Particle physics
Osamu Hashimoto	Graduate School of Science, Professor Nuclear Physics
Yoshio Kuramoto	Graduate School of Science, Professor Condensed Matter Physics
Yoshiro Hirayama	Graduate School of Science, Professor Quantum Semiconductor Physics
Hirokazu Tamura	Graduate School of Science, Professor Nuclear Physics
Masahiro Yamaguchi	Graduate School of Science, Professor Particle Physics
Riichiro Saito	Graduate School of Science, Professor Condensed Matter Physics
Hitoshi Yamamoto	Graduate School of Science, Professor Particle Physics
Toshihiro Kawakatsu	Graduate School of Science, Professor Condensed Matter Physics
Teruya Ishihara	Graduate School of Science, Professor Solid State Photo Physics
Toshio Kobayashi	Graduate School of Science, Professor Nuclear Physics
Hajime Shimizu	Research Center for Electron Photon Science, Professor Nuclear Physics

Yasuhiro Sakemi	Cyclotron and Radioisotope Center, Professor Nuclear Physics
Kazuyoshi Yamada	WPI - Advanced Institute for Material Research, Professor Condensed Spin Matter Physics
Takashi Takahashi	WPI - Advanced Institute for Material Research, Professor Photoemission Solid-State Physics
Katsumi Tanigaki	WPI - Advanced Institute for Material Research, Professor Solid State Physics on Nano-Network Solids
Hideo Kozono	Graduate School of Science, Professor Mathematical Physics
Motoko Kotani	Graduate School of Science, Professor Differential Geometry
Reiko Miyaoka	Graduate School of Science, Professor Differential Geometry
Takashi Shioya	Graduate School of Science, Professor Riemannian Geometry
Takayoshi Ogawa	Graduate School of Science, Professor Partial Differential Equation
Kazuhiro Ishige	Graduate School of Science, Professor Partial Differential Equation
Toshifumi Futamase	Graduate School of Science, Professor Cosmology and General Relativity
Takashi Ichikawa	Graduate School of Science, Professor Extragalactic Astronomy
Toru Yamada	Graduate School of Science, Professor Extragalactic Astronomy
Makoto Hattori	Graduate School of Science, Associate Professor Observational Cosmology
Keiichi Noe	Graduate School of Arts and Letters, Professor Science Philosophy
Kiyotaka Naoe	Graduate School of Arts and Letters, Associate Professor Ethics of Science and Technology

2.2. Organization

Division of Roles	Name
Program Members	
Headquarters	Kunio Inoue (Leader) Yoshiro Hirayama Hirokazu Tamura Hideo Kozono
Steering Committee	Kunio Inoue (Chairperson) Hirokazu Tamura Masahiro Yamaguchi Yoshiro Hirayama Hideo Kozono Motoko Kotani Toshifumi Futamase Kiyotaka Naoe
Evaluation	Osamu Hashimoto (Chairperson) Ken-ichi Hikasa Yoshio Kuramoto Takashi Takahashi
Extended Steering Committee	Steering Committee and Evaluation
Administration	Hideo Kozono (Chairperson) Toru Yamada Riichiro Saito Kiyotaka Naoe
Education	Hirokazu Tamura (Chairperson) Toshihiro Kawakatsu Masahiro Yamaguchi Ken-ichi Hikasa Teruya Ishihara Hideo Kozono Motoko Kotani Takayoshi Ogawa Reiko Miyaoka Kazuyoshi Ishige Takashi Ichikawa

	Makoto Hattori
	Keiichi Noe
	Kiyotaka Naoe
Research	Yoshiro Hirayama (Chairperson)
	Toshifumi Futamase
	Takashi Shioya
	Katsumi Tanigaki
	Takashi Takahashi
	Kazuyoshi Yamada
	Yasuhiro Sakemi
	Hajime Shimizu
	Hitoshi Yamamoto
	Makoto Hattori
International Exchange	Masahiro Yamaguchi (Chairperson)
	Hitoshi Yamamoto
	Hideo Kozono
	Toru Yamada
	Takashi Ichikawa
Information Disclosure	Motoko Kotani (Chairperson)
	Toshihiro Kawakatsu
	Toshifumi Futamase
	Keiichi Noe
Career pass	Yoshiro Hirayama (Chairperson)
	Hirokazu Tamura
	Katsumi Tanigaki
	Teruya Ishihara
	Toshio Kobayashi

Support Members	
Science Support Division	Akira Yamaguchi (Chief) Natsu Suzuki
Business Support Office	Tamiko Miake (Physics) Saori Suto (Mathematics) Satomi Miyata (Astronomy) Mariko Nihei (Philosophy)

2.3. GCOE Assistant Professors

The GCOE adopted 16 GCOE assistant professors in 2011 fiscal year. Their names and research fields are as listed below.

GCOE Assistant Professor	Specialized field / Affiliated Department
Takeshi Koike	Nuclear Physics / Department of Physics
Hidekatsu Nemura	Nuclear Physics / Department of Physics
Tatsuro Yuge	Condensed Matter Physics / Department of Physics
Yohei Matsuda	Nuclear Physics / Department of Physics
Mamoru Tanaka	Mathematics / Mathematical Institute
Mikito Tanaka	Astrophysics / Astronomical Institute
Shumpei Masuda	Condensed Matter Physics / Department of Physics
Dirk Puetzfeld	Astrophysics / Astronomical Institute
Tsuguhiko Asakawa	Particle Physics / Department of Physics
Yuichiro Kiyō	Particle Physics / Department of Physics
Satoshi Heguri	Condensed Matter Physics / Department of Physics
Joji Nasu	Condensed Matter Physics / Department of Physics
Takato Uehara	Mathematics / Mathematical Institute
Masakazu Yamamoto	Mathematics / Mathematical Institute
Daisuke Nitta	Astrophysics / Astronomical Institute
Takahiro Okabe	Mathematics / Mathematical Institute