

PENGUMUMAN

Sehubungan akan dilaksanakannya kegiatan **Sakura Science Plan 2018**, pada **tanggal 24 Oktober – 31 Oktober 2018 di Kwansei Gakui University (KGU) Japan**, untuk itu dibuka kesempatan bagi mahasiswa mengikuti program tersebut.

Mahasiswa yang lolos seleksi (4 orang) nantinya berkesempatan untuk melanjutkan kuliah S2 di KGU.

Persyaratan tersebut meliputi :

1. Mempunyai kemampuan English (nilai TOEFL minimal 450), dengan menyerahkan fotocopy Sertifikat TOELF yang masih berlaku
2. Tertarik penelitian dalam bidang Bioscience, dengan membuat proposal penelitian untuk Magister dalam Bahasa Inggris (terlampir daftar Laboratorium yang ada di KGU)
3. Mahasiswa FKP Angkatan 2016, 2015 dan 2014

Tanggal Penting :

1. **16 Juli 2018**, pengumpulan **terakhir** berkas persyaratan. Berkas dimasukkan ke dalam map kertas, disertai nama, NIM, Prodi. Diserahkan ke Bu Endang
2. **24 Juli 2018**, interview
3. **26 Juli 2018**, pengumuman 4 orang mahasiswa yang akan mengikuti Sakura Science Plan 2018

Bukit Jimbaran, 10 Juli 2018

**Panitia Rekrutment
Sakura Science Plan 2018**

LABORATORIUM DI KWANSEI GAKUIN UNIVERSITY

LIST OF MEMBERS

Nanotechnology and Physics course

Laboratory	Specific Fields of Interests
Akihiko Fujiwara	Materials Science, Energy-Related Materials, Synchrotron Radiation Analysis
Hiroki Hibino	Graphene and Related Two-Dimensional Materials, Surface Physics, Crystal Growth, Surface Microscopy
Junko Hiraga	X-ray Astronomy, Origin of the Elements, X-ray Imaging Spectroscopy
Tadaaki Kaneko	Semiconductor Physics, Nanotechnology, Crystal Growth
Satoru Kato	Lipid Bilayer Biophysics, Skin Stratum Corneum Structure
Masaaki Kusunose	Theoretical Astrophysics, High Energy Astrophysics, Plasma Astrophysics
Atsui Kurita	Optical Physics
Motoaki Matsuo	Materials Science, Hydrogen Storage, Ionic Conduction
Shuuji Matsuura	Infrared Astronomy, Cosmic Background Radiation, Cosmology
Tepei Ogura	Chemical Engineering, Computational Chemistry, Physical Chemistry, Catalysis
Noboru Ohtani	Wide Bandgap Semiconductors, Crystal Defects
Takashi Okamura	General Relativity and Gravitation, Applications of Gauge/Gravity Duality
Toshinori Ozaki	Superconductivity, Material Synthesis, Characterization at Low Temperatures and Under Magnetic Fields
Kiyoshi Sakaue	Solid State Physics, Crystal Growth
Shinichi Sawada	Theoretical Solid State Physics, Computational Physics
Masumichi Seta	Radio Astronomy, Astronomical Instrumentation, Interstellar Medium
Shinichi Shikata	Diamond, Widegap Semiconductor, Energy Saving Power Device
Isao Takahashi	X-ray Surface Scattering, Soft Matter Surface
Hirohisa Tanaka	Energy Conversion, Nano-Materials Engineering, Environment Catalyst
Tooru Taniguchi	Nonequilibrium Statistical Mechanics, Chaotic Dynamics
Katsunori Wakabayashi	Theoretical Nanoscience, Condensed Matter Theory, Computational Physics
Hirofumi Yoshikawa	Rechargeable Battery, Capacitor, Nanocarbon
Hiroyoshi Miwa	Applied Mathematics and Physics

Materials Science and Environmental Chemistry Course

Laboratory	Specific Fields of Interests
Koichi Chiba	Analytical Chemistry, Environmental Chemistry, Chemical Metrology
Toshiyuki Hamura	Synthetic Organic Chemistry, Structural Organic Chemistry
Hideki Hashimoto	Photosynthesis, Artificial Photosynthesis, Ultrafast Laser Spectroscopies
Takuji Hatakeyama	Synthetic Organic Chemistry, Materials Chemistry, Computational Chemistry
Sadahiro Masuo	Optoelectronic Materials, Photovoltaics, Optical Microspectroscopy
Masahiro Mikuriya	Environmental Inorganic Chemistry, Coordination Chemistry
Yasuhiro Morisaki	Synthetic Polymer Chemistry, Organic Chemistry, Supramolecular Chemistry
Kazuyoshi Ogasawara	Quantum Materials Science, Quantum Materials Design
Shinsuke Shigetou	Molecular Spectroscopy, Raman Microspectroscopy and Imaging, Biophysical Chemistry
Eiji Shirakawa	Synthetic Organic Chemistry, Organometallic Chemistry, Transition Metal Catalysis
Naoto Tamai	Solar Energy Conversion, Semiconductor Quantum Dots
Yoo Tanabe	Synthetic Organic Chemistry, Process Chemistry
Daisuke Tanaka	Coordination Compound, Scanning Probe Microscopy, Synthetic Chemistry
Masaharu Tanimizu	Geochemistry, Mass Spectrometry
Motohiro Tsuboi	Geochemistry
Keiko Tawa	Surface Plasmon, Fluorescence Imaging, Biosensor
Atsushi Yagasaki	Chemistry of Molecular Oxide, Solution Chemistry
Hidetoshi Yamada	Synthetic Organic Chemistry, Natural Product Chemistry
Hiroyoshi Yamaguchi	Protein Crystallography, Protein Science

Bioscience, Bioinformatics and Medical Chemistry course

Laboratory	Specific Fields of Interests
Shizufumi Ebihara	Behavioral Neuroscience
Shinsuke Fujiwara	Environmental Microbiology, Enzyme Application, Genetic Engineering
Yohei Hirai	Regenerative Medicine, Cell Biology
Susumu Imaoka	Biochemistry, Environmental Medical Chemistry, Protein Chemistry
Yusuke Matsuda	Plant Molecular Physiology, Signal Transduction, CO ₂ Concentrating Mechanism
Kelji Miura	Computational Neuroscience, Brain Machine Interface, Data Science
Yuri Munekage	Plant Biology, Photosynthesis, C ₄ Evolution
Kiyoji Nishiwaki	Developmental Biology, Organ Formation
Tsukasa Okiyoneda	Membrane Protein Disease, Innate Immunity
Kiyoshi Ohtani	Cell Growth Control, Cancer Research
Hidetoshi Sato	Biomedical Optics
Yoshiyuki Seki	Epigenetics for Germline Development
Katsunori Tanaka	Chromosome Dynamics, Plant Molecular Biology, Yeast Genetics
Hiroyuki Toh	Bioinformatics, Molecular Evolution, Computer
Kohzoh Yoshino	Biosignal Analysis, Mathematical Modelling, Biomedical Engineering
Naoya Takeda	Plant-microbe Interactions, Symbiosis engineering
Masaru Hojo	Chemical Ecology, Behavioral Ecology, Neuroethology, Social Insects

Assistant Professors invited for this program

Name	Specific Fields of Interests
Bibin Bintang Andriana	Fundamental Biology and Analytical Technology for Environmental Studies
Takeyoshi Goto	Analytical Chemistry, Physical Chemistry, Molecular Spectroscopy, Solution and Interfacial Chemistry
Dragan Salak	Galaxies, Star Formation, Radio Astronomy