

List of Fellows FY2017 (Strategic)

Fellow			Host Researcher		Host Institution	Research Theme
Family Name	First Name	Middle Name	Family Name	First Name		
CHILD	Hillary	Lyn	TAKADA	Masahiro	The University of Tokyo	Improving BAO Reconstruction using the Bispectrum
CLUTTER	Melissa	Jean	MIYAMOTO	Hideki	Saga University	Use of Temporal Temperature Profiling to Manage Soil Moisture for Improved Water Supply and Food Production, Saga, Japan
HUBBARD	Amber	Marie	GONG	Jian Ping	Hokkaido University	Composites of Elastomers and Polyampholyte Hydrogels for the Production of Functional Devices
JOHNSON	Keywan	Alexander	NAKAO	Yoshiaki	Kyoto University	Hydroalkylation of Alkynes by Cooperative Nickel / Copper Catalysis
KOOPMAN	Sarah	Elizabeth	TOMONAGA	Masaki	Kyoto University	Precursors to exact number in non-human primates
LOWNSBERY	Douglas	Scott	YAMORI	Katsuya	Kyoto University	International Collaboration between Japanese and U.S. Earthquake and Tsunami Education Researchers
MILCAREK	Ryan	James	MARUTA	Kaoru	Tohoku University	Micro combustion for clean and efficient syngas formation and fuel cell applications
PANTELOPULOS	George	Anthony	SUGITA	Yuji	RIKEN	Characterizing monomer and dimer structures of the C99 peptide and enhancing simulation methods for complex membrane environments
UPRETY	Sital	Raj	SANO	Daisuke	Tohoku University	Diversity of Adenovirus, Rotavirus and Norovirus in water samples in Nepal
VITALE	Kristyn	Rose-Helen	FUJITA	Kazuo	Kyoto University	Cross-Cultural Comparison of Cat-Owner Attachment, Sociability and Human Perception in the United States and Japan
WIESELMANN	Jeanna	Renee	KUMANO	Yoshisuke	National University Corporation Shizuoka University	Exploring Gender Equitable STEM Education in Japan
YARNALL	Yukiko		WATANABE	Naoki	Hokkaido University	Deuterium Substitution for Acetylene
YASIN	Fehmi	Sami	TANIGAKI	Toshiaki	Hitachi, Ltd.	Development of Scanning Transmission Electron Microscope Holography (STEM Holography) in a 1.2 MV Transmission Electron Microscope
YATES	Luke	Allen	AMANO	Hiroshi	Nagoya University	Thermal and Structural Characterization of Vertical GaN pin Diodes with Cross Sectional Mapping
BUETZER	Tobias		ARATA	Jumpei	Kyushu University	Development of an Actuated Hand Orthosis for Therapy and Assistance in Daily Life in Subjects with Neuromuscular Hand Impairment
DUCOLI	Luca		SHIN	Jay	RIKEN	Identification of lncRNAs involved in blood and lymphatic vasculature differentiation and function
HARTUNG	Eva		WALLIS	Simon Richard	The University of Tokyo	Emplacement and chemical evolution of shallow magmatic reservoirs
HASENOEHL	Anna		SUDA	Shiro	Jichi Medical University	The development of a culturally sensitive measure of Prolonged Grief Disorder for a Japanese Sample
MATEOC	Raluca	Anamaria	MIYACHI	Takahiro	The University of Tokyo	The Churches and Christian Sites of Nagasaki: Heritagization, Tourism, and the Commodification of Religion from an Ethnographic Perspective
PARSA	Saba		MINAMINO	Akihiro	Yokohama National University	Commissioning and First online data taking of the Baby MIND detector [Downstream Muon ranger for WAGASCI experiment] in J-PARC, Tokai
RAHIMI	Tamara		UEDA	Yoshihiro	Kyoto University	Understanding AGN structure and interaction with host galaxy using infrared data from AKARI, WISE, Herschel and SCUBA2.
BADESAB	Firoz	Kadar	KARS	Myriam	KOCHI UNIVERSITY	Developing a magneto-mineralogical model for exploration of gas hydrates in marine sedimentary systems
KASHIKAR	Akanksha	Shrikant	MANO	Shuhei	The Institute of Statistical Mathematics	Modelling spatio-temporal dependence using Bayesian approach
MIDYA	Anupam		IMAHORI	Hiroshi	Kyoto University	Fabrication of solution processed perovskite solar cells
SHARMA	Surender	Kumar	SUEMATSU	Hisayuki	Nagaoka University of Technology	Application of Pulsed Power Technology