

Fact Sheets 2018



Profile

Organization Name Nonprofit Organization Mount Fuji Research Station (former "Valid Utilization of Mt. Fuji Weather Station")

Date of Foundation November 27, 2005

Certified NPO January 8, 2016

Our Mission The mission of MFRS is to support and enhance the activities of researchers and students in a wide variety of fields including science and education by maintaining and providing a unique Research Station atop Mt. Fuji.

Main Office Chiyoda-ku, Tokyo

Sub Office Mishima-city, Shizuoka

Appropriate Office Tokyo Metropolitan Government

Membership 280

Board Member

President Toru Nakamura

Senior Advisors Kuniomi Iwai
Sadakazu Tanigaki
Ryu Shionoya
Heita Kawakatsu
Hitoshi Goto
Shigeru Horiuchi
Masahide Komiyama

Auditors Masahiro Sato

Chairperson Shiro Hatakeyama

Vice Chairpersons Yuichiro Miura
Masako Horii

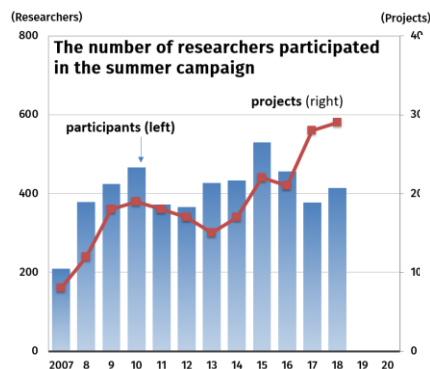
Managing Director Toyohiro Watanabe

Secretary General Kazuhiko Miura

Directors Katsumi Asano
Rika Ide
Michiko Imai
Yasunobu Iwasaka
Hiroshi Okochi
Yoko Katayama
Shungo Kato
Naoki Kaneyasu
Masashi Kamogawa
Hiroshi Kobayashi
Yoshiyuki Sakurai
Kazuya Sasaki
Fumio Tanaka
Yukiko Dokiya
Toshiyasu Nagao
Kumiko Hashimoto
Kaoru Haruna
Nobuyuki Hirai
Toshitsugu Fujii
Yutaka Furuta
Shigeru Masuyama
Yukiya Minami
Ryuichi Wada

Facts and Figures

Projects and Participants



The number of researchers averages around 400 man-days a summer, showing a rapid increase until 2010 and a decrease in 2011, presumably owing to the earthquake, tsunami and nuclear accident. Costs for the maintenance of the station have been supported mostly by private funds gained through competition. The cost for each research is done on their own.

Presentations at Academic Conferences

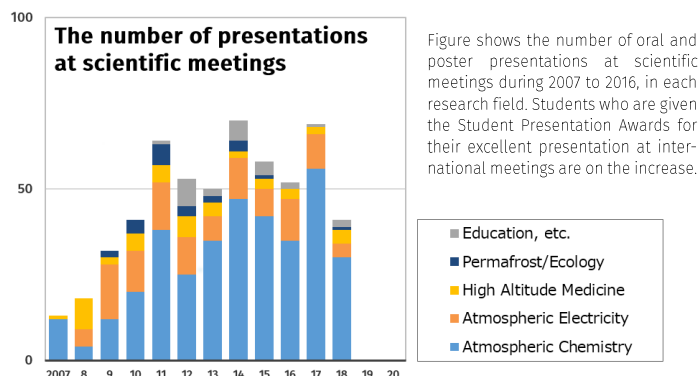


Figure shows the number of oral and poster presentations at scientific meetings during 2007 to 2016, in each research field. Students who are given the Student Presentation Awards for their excellent presentation at international meetings are on the increase.

Table.1 Papers/Presentations As of October 31, 2018

Research Field	Publications in the referred Journals	Commentary Review	Presentations
Atmospheric Chemistry	28	26	356
Atmospheric Physics	16	15	111
Mountain Medicine	10	6	46
Permafrost	2	4	22
Education	3	11	26
Total	59	62	561

Table.2 Research Fields of MFRS

Research Field	Projects
Atmospheric Chemistry	Year-round Observation on CO ₂ Summer Observation on O ₃ , CO, SO ₂ , PM2.5, aerosol, Hg, flask samplings, etc.
Atmospheric Physics	Observation on atmospheric electricity, lightning, High altitude TLEs, etc.
Mountain Medicine	Mountain sickness and training
Permafrost	Geothermal determination at 10m holes.
Environmental Education	Development of educational tool for scientific experiments Distance Learning
Telecommunication Technology	Radio-wave propagation test atop Mt. Fuji Verification test of Environmental sensor
Meteorology	Verification test of 3 dimensional rain gauge
Architecture	Research on the living condition of MFRS
Satellite positioning	Satellite positioning Research Project
Animal Ecology	Research on Japanese dormouse
Food Preservation	Research on quality change of agricultural and livestock products atop Mt. Fuji
Arts	Message in a Bottle project