Domestic Facilities



University Establishments in Japan

Kyoto University operates a wide variety of facilities located throughout the nation, ranging from field stations and observatories to region-based research laboratories. Each of them serves as unique and indispensable resources that support the research activities of Kyoto University. The university is particularly renowned for its rich achievements stemming from its wide range of fieldwork.

Area I [Kvoto Prefecture]

- 1. Maizuru Fisherise Research Station (F.S.E.R.C.)
- 2. Livestock Farm (Agr.)
- 3. Ashiu Forest Research Station (F.S.E.R.C.)
- 4. Laboratory of Crop Evolution (Agr.)
- 5. Uji Campus

rea II [Hokkaido Prefecture]

1. Hokkaido Forest Research Station, Shibecha-ku, Hokkaido 2. Hokkaido Forest Research Station. Shiranuka-ku, Hokkaido (F.S.E.R.C.)

- 3. Ogata Wave Observatory, Niigata (D.P.R.I.)
- 4. Kiso Biological Research Institute, Fukushima, Nagano (Sci.)
- 5. Kamitakara Observatory, Gifu (D.P.R.I.)
- 6. Hodaka Sedimentation Observatory, Gifu (D.P.R.I.)
- 7. Hida Observatory, Kamitakara, Gifu (Sci.)
- 8. Hokuriku Observatory, Fukui (D.P.R.I.)
- 9. Primate Research Institute, Inuvama, Aichi
- 10. Center for Ecological Research, Otsu, Shiga
- 11. Research Center for Environmental Quality Control (Eng.)
- 12. Shigaraki MU Observatory (R.I.S.H)
- 13. Osakayama Observatory, Otsu, Shiga (D.P.R.I.)
- 14. Abuyama Observatory, Takatsuki, Osaka (D.P.R.I.)
- 15. Experimental Farm, Takatsuki, Osaka (Agr.)
- 16. Research Reactor Institute, Kumatori, Osaka
- 17. Donzurubo Observatory, Nara (D.P.R.I.)
- 18. Ouda Station of Department of Astronomy, Ouda, Nara (Sci.)
- 19. Kii-Oshima Research Station, Wakayama (F.S.E.R.C.)
- 20. Shinomisaki Wind Effect Laboratory, Wakayama (D.P.R.I.)
- 21. Shirahama Oceanographic Observatory, Wakayama (D.P.R.I.)
- 22. Seto Marine Biological Laboratory, Wakayama (F.S.E.R.C.)
- 23. Wakayama Forest Research Station, Wakayama (F.S.E.R.C.)

Area IV



- 24. Tottori Observatory, Tottori (D.P.R.I.)
- 25. Tokuyama Experimental Station, Tokuyama, Yamaguchi (F.S.E.R.C.)
- 26. Tokushima Observatory, Tokushima (D.P.R.I.)
- 27. Tokushima Landslide Observatory, Tokushima (D.P.R.I.)
- 28. Beppu Geothermal Research Laboratory, Beppu, Oita (Sci.)
- 29. Aso Volcanological Laboratory, Aso, Kumamoto (Sci.)
- 30. Miyazaki Observatory, Miyazaki (D.P.R.I.)
- 31. Koshima Field-Station, Koshima, Miyazaki (P.R.I.)
- 32. Sakurajima Geothermal Research Center, Kagoshima (D.P.R.I.)
- 33. Yakushima Field-Station, Kamiyakucho, Kagoshima (P.R.I.)

Abbreviations

D.P.R.I. --- Disaster Prevention Research Institute Sci. --- Graduate School of Science Eng. --- Graduate School of Engineering R.I.S.H. --- Research Institute for Sustainable Humanosphere Agr. --- Graduate School of Agriculture F.S.E.R.C. --- Field Science Education and Research Center

Branch Office in Tokvo

The Tokyo Office offers meeting spaces in a central location for students, alumni, professors and others of KU to conduct constructive networking activities for the expansion of the university's academic activities.













The Shigaraki MU Observatory

The middle and upper atmosphere radar (MU radar), located at the latitude of 136.1°E and longitude of 34.9°N, is a major observation facility at the Shigaraki MU Observatory, and part of the Research Institute for Sustainable Humanosphere (RISH) at Kyoto University. The MU radar is one of the most powerful VHF-band atmospheric radars to observe the lower, middle, and upper atmospheres. It has been used by both national and international researchers as a collaborative research facility since 1984 to study variabilities of the Earth's atmosphere from the fields of meteorology, upper atmosphere physics, astronomy, and space physics. The novel techniques of the MU radar has been applied to the development of various other types of atmospheric radars. Many of them and other instruments are operated at the Shigaraki MU Observatory, which is becoming a world leading facility for atmospheric observation.

www.rish.kyoto-u.ac.jp/mu/en/index.html



[left] Areal view of the MU radar [top right] Antenna array [bottom right] Multi-channel digital receiver system



[left] Instruments installed at the Shigaraki MU Observatory Reyleigh/Raman lidar [top right] Lower Troposphere Radar [bottom center] Lower Thermosphere Profiler Radar [bottom right] A speaker for RASS observation



The Kumamoto Sanctuary Wildlife Research Center (WRC) of Kyoto University

The Kumamoto Sanctuary (KS) was established on August 1st, 2011, as a facility within the Wildlife Research Center (WRC) of Kyoto University.

KS is the largest institute for chimpanzees in Japan.

The WRC aims to attain a balanced coexistence among the inhabitants of the global community. The KS mission is to conduct basic scientific studies of endangered and threatened species of animals, to gain a better understanding of how to protect them and

their natural habitats, while also improving their health and life expectancy in captivity. The focus is on developing interdisciplinary approaches that involve the life sciences, fieldwork techniques and other disciplines. Work is also conducted with zoo and aquarium networks to develop and carry out environmental education programs geared toward future generations. Consistent with the ideologies of the WRC, KS does not perform any form of invasive medical, drug or physiological tests that would require unnatural behavior or be a cause for stress.

KS performs cutting-edge research in the fields of comparative cognitive science, gerontology, welfare science, and evolutionary biology as one of the Joint Usage Research Centers for Collaborative Research at Kyoto University.

www.wrc.kyoto-u.ac.jp/kumasan/indexE.html





Director Masaki Tomonaga