Division of Geosciences and Civil Engineering	Research field	Environmental Science of Earth Surface	Lab. ID
			GC19
Laboratory web site	https://www.ki-net.kanazawa-u.ac.jp/EN/		
	https://researchmap.jp/read0100662/		
	http://www.thecloudmaker.info		
	https://researchmap.jp/sishino?lang=en		

Research subjects

Our research target spans from the surface of the solid Earth to the atmosphere to understand environmental processes by means of geochronology, aquatic geochemistry, and atmospheric science (including cloud microphysics and chemistry). Geochronological techniques are applied to the reconstruction of geological history, including mountain building processes, volcanic activities, faults, etc. Development of methodology is also the important research topic. Aquatic geochemistry focuses the chemical reaction occurred on the Earth's hydrosphere based on the laboratory experiments and related theory. The basic understanding is applied to water&soil remediation, reconstruction of environmental fluctuation, etc. In the atmospheric science, physical and chemical properties of atmospheric particles and their precursor gases are studied through continuous observation at Noto Observatory site and applied to understand their effects on global climate changes.

Master/Doctor course: Education policy, curriculum, typical activity in the laboratory

A student is supervised by one of four staffs and belongs to the research group Geochronology, Atmospheric Science, or Aquatic Geochemistry. One seminar per a week is held by each group. The Joint seminar is also held every week. Students are encouraged to join the related research societies and have presentations in the international conferences.

Daily life in the laboratory, etc.

All students have desks in the same floor and discuss each other regularly.

Message or comments by the laboratory faculty staffs

Our research group works on variety of research topics with variety of methodologies. You will find the research target of your interest, which your ability is effectively applied to.

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