

Divisino of Environmental Design	Research field	Atmospheric Environment Research	Lab. ID ED15
Laboratory web site	http://www.ce.t.kanazawa-u.ac.jp/mfuru/en/index-E.htm		
Research subjects			
<p>Our researches cover various topics in air pollution and aerosol engineering fields, e.g., air pollution in Angkor monument area in Cambodia, environmental pollution caused by natural rubber sheet production in Thailand, development of samplers for aerosol nano-particles and its application to the evaluation of ambient nano-particle contamination and personal exposure etc.</p>			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
<p>In most of cases, a master course and undergraduate students are in a team for the same research topic, where the master course student leads activities under the supervision of mentors. Doctor course students work together with these groups as the leader or works alone.</p>			
Daily life in the laboratory, etc.			
<p>Seminars to share the status of research projects and information, once a week respectively. Meetings between mentors and each research group of students at every two weeks and as necessary.</p>			
Message or comments by the laboratory faculty staffs			
<p>Many foreign students from Asian countries are members of our group. Just do not hesitate to join!</p>			
Recent Master theses in these 3 years (+ more if appropriate)			
year.month	Thesis title (including English translation of Japanese thesis title)		
2017.9	Discussion on Characteristics of Ambient Nanoparticles in East Asian Cities based on Monitoring Campaigns by Nanoparticle Monitoring Network		
2017.9	Investigation into Aerosol Odor Behavior based on Characteristics of Removal and Desorption through Air Filtration		
2017.3	Development and application of ambient nanoparticles online monitoring technology		
2016.9	Investigation into Characteristics and Emission Sources of Ambient Nano-particles in East Asian Cities Using Nano-particle Monitoring Network		
2016.3	Investigation to microbial fluorescent staining behavior for real time measurement of airborne microorganisms		
2015.9	Investigation into characteristics of environmental nano-particles using East Asia Nano-particle Monitoring Network		
2015.3	Investigation into on emission source indices for air pollutants based carbonous components - Characteristics of air pollution in Cambodia		
2015.3	Atmospheric environmental loads related to biomass production and utilization		
2014.9	Characteristics of Ambient Nano-particles in East Asian Cities		
2014.3	Characteristics of air pollutants in urban areas in Cambodia and emission source indices		
2013.9	Investigation into size distribution of standard test dust for performance evaluation of general ventilation air filter		
2013.9	Behaviors and characteristics of environmental nanoparticles attributed to road transportations		
Recent Doctoral theses in these 3 years (+ more if appropriate)			
year.month	Thesis title (including English translation of Japanese thesis title)		
2016.9	Development of High Speed Sampling Technology for Environmental Aerosol Nanoparticles and Application to Environmental Dynamic Analysis		
2016.3	Influences of Agricultural Activities, Forest Fires and Agro-industries on Air Quality in Thailand		
2014.9	Development and Application of a Novel Technology for Evaluation of Personal Exposure and Online Monitoring of Environmental Aerosol Nanoparticles		
Laboratory mail address	Masami Furuuchi <mfuruch *at* staff.kanazawa-u.ac.jp>		