

Division of Biological Science and Technology	Research field	Chemical Reaction Engineering	Lab. ID BS15
Laboratory web site	https://ktlabo.w3.kanazawa-u.ac.jp/		
Research subjects			
We are focusing on the development of environmentally friendly (bio)chemical reaction processes using ionic liquids, supercritical fluids, plasma and microwave and bioconversion. These advanced technologies are very important to achieve sustainable development. In addition, we study about the contribution of a wide variety of bio-functions to our living, and about techniques to control circulation of various materials through industry and nature.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
Master and doctor course students select the supervisor and belong to one of the research groups. Students are encouraged to go for outer activities, participating research workshops/meetings, international conferences, even foreign country institutes. Financial supports are usually available and determined by the laboratory meeting. As for foreign students, we have five or six foreign students, and main activities or correspondences in the laboratory are done in English.			
Daily life in the laboratory, etc.			
Personal working desk is available for every student. All relevant students of undergraduate, Master, Doctor and post Doc researchers share the laboratory rooms, and everyday free discussion on the related topics are strongly encouraged. Teachers scolded our frivolous stance for research and also instruct us about the general attitude towards life such as greetings strictly. However, all the teachers are gentle and give us various support to improve our research skills.			
Message or comments by the laboratory faculty staffs			
We welcome the student who is interested in our research. After taking the master's degree, graduates enter general companys (chemicals, materials, foods, pharmaceutical, facillity, machinary, etc.) and take occupation as public servants, etc. After taking the doctoral degree, graduates will be post doc researchers (include at foreign countries), research or educational staffs at higher education organization, research laboratory staffs at related companies, etc.			
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