

Division of Material Chemistry	Research field	Radiochemistry	Lab. ID
			MC07
Laboratory web site	http://radchem.w3.kanazawa-u.ac.jp/index.html		
Research subjects			
Radiochemistry is the chemistry of radioactive substances. Recently, it covers a wide range of research fields based on the techniques of spectroscopy of radioactive elements and compounds. Our laboratory engages in materials science with nuclear spectroscopies such as perturbed angular correlation spectroscopy, Mössbauer spectroscopy, and positron annihilation spectroscopy.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
All the students in our laboratory participate in weekly seminars to learn new findings and spectroscopic techniques from recent papers and traditional well-known textbooks written in English. Graduate students have opportunities to give presentations on their research in an annual academic symposium of radiochemistry.			
Daily life in the laboratory, etc.			
All the students in the laboratory are supposed to come by 10 in the morning. However, how the rule should be interpreted seems to depend on the student; they come just on time on average showing Poisson distribution in time. Some students work really hard until late at night, and go home even after midnight. They have an advantage in enough room for their lab because a nearby radiation facility is also available.			
Message or comments by the laboratory faculty staffs			
Our group has facilities for researches on radioactivity and radiation, especially for experiments in which you can deal with unsealed radioactive isotopes as well as sealed ones. Considering a recently growing global concern over radioactivity, now it is time to acquire various knowledge about radiation and radioactivity. We would welcome you students motivated to work on basic and applied radiochemistry and nuclear chemistry.			
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