

Joint Supervision

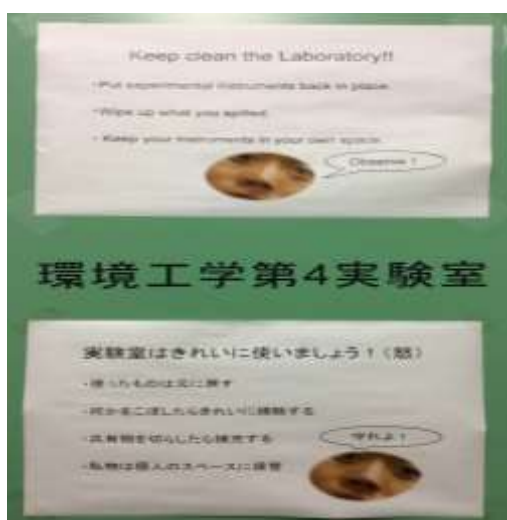
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A good laboratory practice

こんにちはみなさん！ As a research student, most of the precious time will be spent in the laboratory. Sometimes, even during holidays, there will be some students working in the laboratory. Thus, laboratory is more like a second home towards research student. It is true right? Since laboratory is a sharing laboratory with all students, thus some rules are applied.

Rule number one is organized your things properly. Every student will have their own work station to save their glassware and samples. This is to avoid from using another student's materials and in colloidal laboratory, clean glassware is the most important thing. Labeling the materials under your name is a must! The first thought I have when I have been to Japan for the first time was the laboratory are small and compact. Surprisingly, all the equipment fits the compact spaces. It is just a matter of proper organization.

Rule number two is waste management. Since I involved in wastewater treatment, I came to learn about wastewater management indirectly. Thus, it is important to control what types of material are thrown into the sink, especially chemicals. In colloidal laboratory, Takuya Sugimoto and Tomohiko Tamaru are the person in charge in handling chemical and its waste. All new chemicals must be registered in the online system provided by University of Tsukuba, and labeled under specific code. As for the chemical waste, the waste will be stored in the specific tank and disposed of by waste chemical company. It is a good practice to apply to all laboratories.



Picture (left): Notice for all students, (right) Toluene and Acetone waste tank.