

Division of Mechanical Science and Engineering	Research field	Materials Engineering	Lab. ID ME09
Laboratory web site	http://www.me.se.kanazawa-u.ac.jp/material/index.html		
Research subjects			
Research of the Materials Engineering (Watanabe-Kunimine-Koga) group covers wide range of materials science, in particular, metals and alloys. Main research topics in our group focus on relationships between the mechanical- and functional-properties of various advanced materials, and their microstructures. The evaluation of various characteristics of materials is conducted theoretically and experimentally, and the obtained results and knowledge is applied to design new metallic materials with more excellent propteties.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
At the beginning of the master's program, students choose their research topics for master's thesis after consultation with staffs. All the students must take part in the two regular laboratory meetings. At the first meeting that is held once a week, each student makes a presentation on the topics related to his/her research subject, and all attendees including staffs discuss the presented topics. Also, the students report the current progress of their research subjects at the monthly meeting. Through the regular meetings, the students improve their skills for presentation, communication and discussion. All the students are encouraged to participate in workshops/meetings held by academic associations and international conferences. Financial supports are usually available and determined by the laboratory meeting.			
Daily life in the laboratory, etc.			
Personal office desks are given to every student. All relevant undergraduate and graduate students share the laboratory rooms and experimental facilities. Having daily free-discussion of their research subjects are strongly encouraged. Having good communication with others is the only way to increase social skills. Obtaining social skills is one of the important subjects of our research group since the current global society calls for cummunication skills.			
Message or comments by the laboratory faculty staffs			
If you are interested in our lab, please feel free to contact us. Let's open up a frontier in the field of materials science and engineering with us. We are looking forward to having you join our lab!!			
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