

Division of Mechanical Science and Engineering	Research field	Materials Engineering	Lab. ID ME09
Laboratory web site	<a href="https://materiallab.w3.kanazawa-u.ac.jp/">https://materiallab.w3.kanazawa-u.ac.jp/</a>		
Research subjects			
Research of the Materials Engineering (Watanabe–Kunimine–Koga) group covers a wide range of materials science, in particular, metals and alloys. The 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 are applied to design new metallic materials with superior properties.			
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 their master’ s thesis after consultation with staff. All students must take part in two regular laboratory meetings. At the first meeting, which is held once a week, each student makes a presentation on topics related to their research subject, and all attendees, including staff, discuss the presented topics. Additionally, students report the current progress of their research subjects at the monthly meeting. Through these regular meetings, students improve their skills in presentation, communication, and discussion. All students are encouraged to participate in workshops and meetings held by academic associations and international conferences. Financial support is 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. Daily free discussions of their research subjects are strongly encouraged. Good communication with others is the only way to increase social skills. Obtaining social skills is one of the important objectives of our research group since the current global society calls for communication skills.			
Message or comments by the laboratory faculty staffs			
If you are interested in our lab, please feel free to contact us. Join us in opening up new frontiers in the field of materials science and engineering. We are looking forward to having you join our lab!!			
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