

Division of Mechanical Science and Engineering	Research field	Applied Mathematical Analysis	Lab. ID
Laboratory web site	https://sites.google.com/view/system-kiso-suri/		ME01
Research subjects			
Our research fields focuses on Mathematical Physics and Knot Theory. For example, potential topics for the master's course include the analysis of quantum dynamics and the calculation of knot invariants. In the doctoral program, Ph.D. students are expected to conduct independent research under the guidance of their advisor and submit a doctoral thesis based on their findings.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
The Laboratory of Mathematical Foundation of Mechanical Systems comprises two main branches: "Applied Mathematical Analysis" and "Applied Mathematical Structures." Within this laboratory, you can engage in discussions with your advisor and other faculty members regarding both your research and life at Kanazawa University. Additionally, active participation in our regular joint seminars is mandatory. Occasionally, you may be called upon to deliver a brief presentation during these sessions. This presents a valuable opportunity to receive feedback on both your research progress and presentation skills.			
Daily life in the laboratory, etc.			
First, you need to acquire basic knowledge of pure mathematics and applied analysis. Sometimes, understanding the details of mathematical theorems can be challenging. However, by devoting time and effort, you can gradually grasp essential points. The Laboratory of Mathematical Foundation of Mechanical Systems provides students with budgetary allocations for necessary specialized books, software, equipment, and participation in research presentations. All members of our laboratory are eager to assist you.			
Message or comments by the laboratory faculty staffs			
Kanazawa University provides an excellent environment for learning and research. Let's enjoy a fulfilling and enjoyable graduate school life in our laboratory.			
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