

Division of Biological Science and Technology	Research field	Plant Developmental Biology	Lab. ID BS01
Laboratory web site	http://plant.w3.kanazawa-u.ac.jp/		
Research subjects			
Plants were diversified through geologic time and diversification still goes on. We are trying to clarify how such plant diversities were generated by using methods of taxonomy, phylogeny, anatomy and developmental biology. Now, we are especially focusing on evolution of early land plants, mainly using bryophytes, 1) Developmental mechanism of 3D patterning and cellular differentiation, 2) Developmental process of sexual reproductive organs, 3) Phylogeny of basal land plants using developmental process and molecular data.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
[All students] You should be interested in all aspects of Biology. You should go ahead your study actively, not passively. We welcome to discuss, of course based on data. We also focus on your presentation skills showing your research in an easy-to-understand manner. [Master course] We will suggest possible subjects for your research and students can chose a subject. Of course, we welcome proposals for your own theme. You are encourage to solve problems following your research plan which you made by yourself.			
Daily life in the laboratory, etc.			
You will have your own desk, as well as a bench. We have a meeting per week in which you will present your progress report.			
Message or comments by the laboratory faculty staffs			
We will soon get whole genome sequences of almost all organisms. Just like naturalist compared external morphologies between organisms more than 200 years ago, we will have to compare these genomic informations in near future. In other words, the era of Genomic Natural History will open. The new era should be governed by taxonomists who are the specialists of comparison between organisms. We hope you will be a leader of the era!			
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