

Yamagata University

Research advisor / Faculty of Science, Graduate school of Science and Engineering, Professor KAWAMURA Shinzo

Former international student / Dr. Wang Hongqing (China)

◆Profile (Former international student)◆

Nationality: China

Educational Background in Japan:

April 1999 – March 2000

Department of Mathematical Sciences, Faculty of Science,
Yamagata University

April 2000 – March 2002

Graduate School of Science and Engineering,
Yamagata University (Master)

April 2003 – March 2007

Graduate School of Science and Engineering,
Yamagata University (Doctor)



Seminar at Beijing Forestry University
Professor Kawamura (left) and
Dr. Wang Hongqing (right)

Present Institution / Status:

School of Science, Beijing Forestry University (BFU)/ Lecturer

◆Follow-up Research Fellowship◆

Period: September 4, 2009 – September 11, 2009 (8 days)

Institution: School of Science, Beijing Forestry University (BFU)

Field of Research Guidance: Mathematics

◆Research advisor's Impressions for the former International student while studying in Japan◆

(1) I became a supervisor of the international student as a research student when he completed the program of the master course of the graduated school of Yamagata University (YU). Because he changed his major from algebra to analysis which is my research field. At that time he seemed not to have his confidence in his ability of mathematics and Japanese language.

(2) He studied mathematics as a research student in order to pass the entrance examination of Doctor Course, and became a student of D.C. At that time, he seemed to have a one step to a mathematician.

(3) At the first year of D.C, it was hard for him to write his original paper because of lack of fundamental power of Analysis.

(4) Consequently he had to study in D.C. Course for four years. But he obtained an important original theorem in the theory of the chaos field. At that time, he got his confidence in his ability of mathematics as well as Japanese language and he returned to China with his dream..

◆Communication after studying in Japan◆

(1) In September 2007 I visited Beijing Forestry University (BFU) where the international student works as a lecturer of mathematics and discussed my continuous follow up for his study and making friendship relation

between BFU School of Science and Faculty of Science of YU.

(2) In April 2008, two faculties concluded Agreement of Student Exchange between two faculties because of negotiability of the former international student, and Faculty of Science YU decided to receive two students from BFU as exchange students.

(3) In March 2009 I and a vice president who had been dean of faculty agriculture visited BFU and two universities concluded Agreement of Student Exchange between two universities.

(4) In April 2009 two academic staffs of YU international center visited BFU and decided to receive two students from Language School.

◆Further Cooperation and Communication◆

(1) I will try continuously to support the former international student to study of mathematics and make some papers.

(2) From April 2009, an exchange student has been a student of department of mathematics. I had some discussion with him about curriculum of math and the difference of life in Japan China. So we can exchange a lot of information of student life.

(3) Considering that this year is the second year after we had concluded Agreement of Student Exchange, our exchange program has been done smoothly. Now two students have studied at YU from Language of BFU from October in addition to a student from Department of Mathematics. So we would try to receive some students from the other department or faculties, for example Departments of Physics, Chemistry, Biology or Faculty of Forest and we would like to have an exchange program between two universities of academic staff.

◆Further Cooperation between institutions◆

(1) At the present moment, we have concluded Agreement of Student Exchange between two universities. So we carried out the first aim and need not have big aim of proceeding the relationship between two universities. However I hope that two faculties, Faculty of Forest BFU and Faculty of Agriculture YU will have good relationship hereafter.

(2) Two students of BFU (Faculties of Forest and Science) hope to be graduate students of Graduate School of Agriculture YU. At this moment we hope that we can have a lot of exchange programs concerning students and staff in all faculties of two universities

(3) Now few students want go to BFU from YU. This is not my hope. It is very important to have exchange students from BFU to YU and from YU to BFU. We know an example of exchange program from Japan to BFU that gives students a service of study at BFU for one week. I hope that some students visit Beijing and have experiences of such student life in BFU.

◆Impression of this program by Former International student◆

9月4日 - 11日に私の元指導教員河村教授は、日本から北京林業大学にいらしてカオス力学系についてのセミナーを5日間行いました。関数解析における重要事項を確認し、2つのカオス力学系を結ぶ同相写像のカオスの性質を解明し、主定理において対象となる同窓写像の微分可能性、微分係数、微分可能な点の集合の測度論的性質をほぼ明らかにしました。時間は短かったもののたくさんことを習いました。河村先生は毎日朝から夜まで熱心に私に指導して大変お疲れになったことと思います。この事業は私の研究を促進することができて、私の今

後の研究方針や方向性を確認することができました。この5日間の研究で一本の論文の作成ができます。この期間で河村先生は、北京林業大学の何百人の学生に日本留学説明会を開催しました。先生は日本の教育と日本の山形大学について講演をされ、北京林業大学との国際交流や相互理解を促進することができました。帰国外国人留学生へのフォローアップ事業には、大変満足しました。



Introduction of Yamagata University to the students of Beijing Forestry University



Introduction of Yamagata University to the students of Beijing Forestry University, with an interpreter