インターンシップ体験記 (海外インターンシップの場合は英語で記入)

- 1. For the preparation of this internship, Professor Osaki took me to the honeycomb observing site. I was interested in the self-organization phenomena and pattern formation and carrying on researches related to these two subjects. However, I had never been going to a field work to observe the unbelievable patterns and structures emerging in nature. Professor Osaki made my research experience complete. Because this was my first time, I was really exited and eager to learn how to connect observations data to the further modeling stage. Professor Osaki is full of execution force, he led the observation work with high efficiency. We took photographs of the honeycombs each time we visited the observing site. Then we went back to the lab and the whole team would discuss about the changes the honeycombs had when comparing with last time. Sometimes, the observation results directly verified some assumptions about how the honeycombs are being constructed. I was really moved by Professor Osaki's spirit of practicing. I think I have learnt a lot from this spirit from Professor Osaki. It strengthens my faith that when I want to study about something, it is of great importance to rapidly make the first step happen. I believe I will benefit from this experience in doing my job after I finish the PhD course.
- 2. Since I came to Japan. I was only in touch with the professors and students in Osaka University. This internship gave me the chance to get familiar with a new university to me with very different features. Kwansei Gakuin University locates in really a beautiful park-like district of Sanda City, Hyogo Prefecture. It is a private university. I believe this point made me feel different when comparing with Osaka university. I had read the posters introducing research subjects of each laboratory in the department of science and engineering. The research subjects are more related to everyday life when comparing to the ones of Osaka university. This is not about which university is better or anything about superiority, this is about complement. We are caring more about mechanisms behind some great phenomena or some frontier subjects in science. However, I think professors and students in Kwansei Gakuin University care more about some details of our mundane life, relatively. This has broadened my view when thinking about what I need to research or what problems I need to focus on in the future.
- 3. I had learnt a lot about self-organization. By the chance of going to observe the construction of honeycombs, I read more materials about self-organization and pattern formation than before. This helped deepen my understanding of these two research fields.
- 4. I was highly edified by the way Professor Osaki is treating people around him. He treats every student as his friend. When I first went to visit Professor Osaki. I was holding the humble and lowly mindset in the sense of the traditional relationship between a teacher and a student in Japanese/Chinese traditional culture. Right now. in China, students, even PhD students, are taking a very very lowly attitude toward their professors or teachers. I am not saying I am playing a high-key style toward Professor Osaki. I mean Professor Osaki' treating his students nicely as his friends makes them relax, so, they can talk more about their real thoughts. More ideas can be put forward during their discussions due to the

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Harmonious atmosphere. Also, Professor Osaki is really open to new ideas and even ones yet not well-prepared. I feel respect for Professor Osaki about this.

5. Sanda City is really a beautiful place, many regions with in it are garden-like. Around the Kwansei Gakuin University, there are many excellent places to visit. The researchers there must feel very joyful doing researches there. Professor Osaki and his lab members took me to the central area of Sanda City once, it is in a prosperous atmosphere and people are so nice and warm. I seldom have chance to go and get familiar with such inland cities of Japan. This internship helps me better knew Japan. Japan and China are two adjacent countries that share similar traditional cultures. I hope I could be the ones to help people in Japan and China get to know each other's current situation better, and no misunderstandings between us anymore.