

Opening Remarks

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First of all, I would like to thank all of you for participating 7th international symposium on practical surface analysis, PSA-16, which is a unique series of international symposium focusing on practical surface analysis. On behalf of Japanese committee, I also would like to thank Korean Committee members, in particular, for Drs. KJ Kim and JW Kim, for their efforts for this meeting.

I am so pleased to have this PSA meeting in Daejeon, Korea, because Daejeon has been developed as the scientific city of Korea. This is my second visit to Daejeon and the previous visit was made two years ago when I attended KoSSA meeting. KoSSA is a series of domestic annual meetings organized by Division of Surface Analysis of Korean Vacuum Society (KVS). During my previous visit, Dr. KJ Kim at KRISS kindly took me around this city by his car and I found that there are many national scientific institutes and institutes of private companies. I checked the number of institutes in Daejeon and found that it is more than 100. In addition, they also have several universities as well. This city is really good place to discuss science.

Furthermore, standardization is one of the most important topics in PSA conference and there is a Korean national institute dealing with standardization, that is KRISS, and it is very close to here. So, I am sure that this venue is one of the most suitable place in Korea for PSA.

Then, I would like to briefly introduce PSA. PSA has its history of about 20 years. It started from 1998. Recently, PSA has been co-organized by Division of Surface Analysis in KVS and Surface Analysis Society of Japan (SASJ) and alternately held in Korean and Japan every three years.

The first PSA, PSA-98, was held in Matsue, Japan. PSA was initiated by Drs. Yoshihara, Ichimura, and Tanuma and their colleagues. Tanuma-san is still scientifically active and attend this PSA as well. Before PSA was started, there was no international conference on surface analysis in Asia. In contrast, such meetings has been organized in Europe and USA, as ECASIA and Division of ASS of AVS. So, I think that they wanted to organize Asian version of ECASIA and AVS. At the same time, they started strong collaboration between Japan and Korea mainly with Dr. Moon and Prof. Kang. They held second Korea-Japan symposium with PSA-98. Unfortunately, I did not attend PSA-98 but I heard that first PSA was so excellent. I checked the program of PSA-98 and found that Prof. Tougaard was one of invited speakers of the first PSA. This time, he kindly accepted our proposal as a speaker of a plenary talk and I think this PSA-16 is a really memorial conference for us.

Next PSA-01 was held in Nara. Then, PSA in 2004 was held in Jeju island Korea. PSA-04 was the first PSA held in Korea and co-organized by both Japanese and Korean committees. PSA-04 was my first PSA and so impressive for me because many scientists participated and had discussion about practical analysis so deeply. I checked the data and found 141 participants from 11 countries participated.

After PSA-04, we held PSA alternately in Kanazawa, Japan, in 2007, Gyeongju, Korea, in 2010, and Okinawa, Japan, in 2013. The number of participants and the number of their countries have been almost constant 150-200 and 15, respectively.

This time, we have PSA-16 in Daejeon. The numbers of participants and countries taken from the participants list in the abstract booklet are 130 and 10, respectively. These numbers almost similar to those of previous PSA and PSA-16 seems to be succeeded. But, I think the most important thing is how much deeply we

can discuss during PSA and how much highly we can construct relations between participants.

Especially, PSA focus on the growth of young scientists, researchers and engineers. Therefore, at the last of my speech, I would like to strongly ask, especially, young participants to enjoy discussion and learn as much as possible. I believe that this is a key for the real success of PSA from a view point of the future in the field of surface analysis, which is the basic technique supporting industries all over the world.

So, have a nice discussion!

Thank you for your attention.

Takaharu Nagatomi
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