



1st Asia-Oceania Conference on Neutron Scattering
 November 20-24, 2011, TSUKUBA, Japan
 EPOCHAL TSUKUBA
 Tsukuba International Congress Center

1st AOCNS

Logos: J-PRAC, JAEA, UN, CROSS

1st Instrument Scientist Workshops (ISWs) @1st AOCNS

http://www.issp.u-tokyo.ac.jp/labs/neutron/ISW_1stAOCNS/

Date: Sun., Nov. 20, 2011

Time: 13:00 - 16:00

Place: [Epochal Tsukuba](#)

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Background, objective, scope, & process of ISWs

The Inaugural Asia-Oceania Neutron Facility Directors' Meeting, was held on May 20, 2011, in Bandung, Indonesia and proposed to hold "instrument scientist workshop" as satellite meetings of AOCNS in order to get benefit from shared knowledge about instrumentation, complementary capabilities at other facilities in the region, etc.



Originally, we planned to hold 2 or 3 instrument scientist workshops (ISWs), say, powder diffraction and SANS.

However, **“why-not-my-instrument?”** action occurred in the preparation committee.

It ended up to hold **8 ISWs** at the 1st AOCNS.

Statistics of 1st ISWs

	Instrument workshop	Coordinator(s)	No. Participants	No. Countries/ Area	No. instruments reported
1	Powder diffraction	T. Kamiyama, K. Ohyama	23	6	17
2	Single crystal	T. Ohhara, Y. Noda	22	4	7
3	SANS	M. Shibayama, J. Suzuki	27	7	17
4	Reflectometer	H. Seto	23	5	8
5	Triple axis	T.J. Sato, K. Iwasa	18	7	17
6	TOF	K. Nakajima, O. Yamamuro	17	6	8
7	Engineering diffractometer	H. Suzuki	17	6	6
8	Neutron imaging	Y. Kawabata	15	5	2
total			162	Av. 5.75	82

Australia, China, India, Indonesia, Japan, Korea, Malaysia, Taiwan, (France)



1 Powder diffraction



2 Single crystal



3 Small angle



4 Reflectometer



5 Triple axis



6 TOF

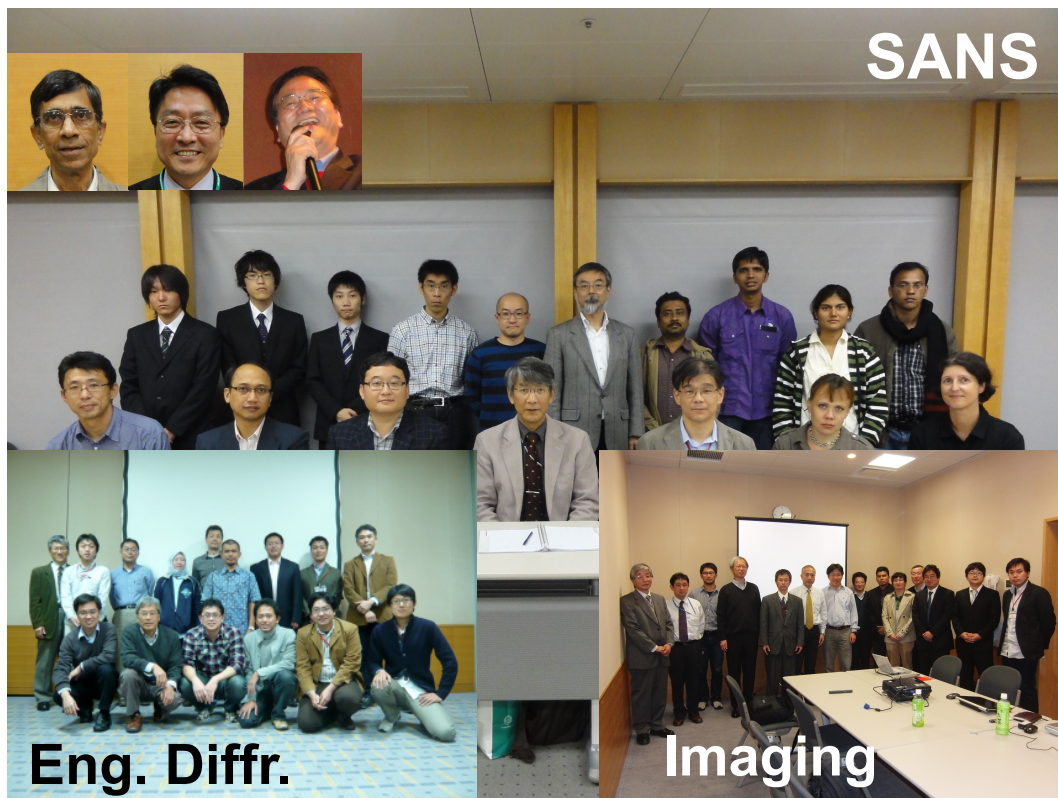


7 Engineering Diffractometer



8 Neutron Imaging

Group photos



Summary and Action

1. **First face-to-face meeting** on instruments by instrument scientists.
2. **15 - 27 scientists** got together at each ISW and discussed their problems, including upgrades, budget, human resources, etc.
3. Many attendants commented that ISWs were **excellent meetings**, and should continue.
4. The workshop was very meaningful for our instrument scientists to share the knowledge and to have a continuous communication, **especially for developing countries**.
5. We will keep communication by making **mailing list, home page, portal site**, and/or uploading the presentation files. Indonesia is happy to offer beam time.
6. **Next meeting, AsCA'12** (the Asian Crystallographic Association, Dec.2-6, 2012), **SAS2012** (reflectometer, SANS?, ...),

Thank you for your cooperation
and we see you in the near future!

