

Program

September 29 ~ 30, 2008

KRISS, Daejeon, Korea

September 28 (Sun.) Arrival

19:00 Registration and welcome at the Hotel

September 29 (Mon.)

08:30 Pick up at the Hotel

09:00 ~ 09:30 Opening Session

Welcome remarks by the President of KRISS

Welcome remarks by the APEC Project overseer

Group Photograph

09:30 ~ 10:15 Plenary Lecture on Traceability of Measurements of Materials Properties
(Dr. Gun-Woong Bahng, KRISS)

10:15 ~ 10:35 Coffee Break

10:35 ~ 11:20 Plenary Lecture on Recent Development in Biomaterials and Measurement
Challenges (Dr. Guoping Chen, Director of Polymeric Biomaterials Group at
Biomaterials Center, NIMS)

11:20 ~ 12:05 Materials Property Measurements and Regional Cooperation to reduce TBT-Future
activities of ANMET as a Regional Cooperation Body in Materials Metrology
(Dr. Yoshito Mitani, CENAM)

12:05 ~ 13:30 Lunch

13:30 ~ 14:00 Report on the round robin test of tensile strength measurement
(Dr. Haemoo Lee, KRISS)

14:00 ~ 14:30 Protocol for the ANMET-VAMAS round robin test of nano-hardness measurement
(Dr. Junhee Hahn, KRISS)

14:30 ~ 15:00 Report on the activities of ANMET corrosion working group (Dr. Jong Jip Kim,
KRISS)

15:00 ~ 15:20 Coffee Break

15:20 ~ 15:50 Materials Property Measurements in Advanced Materials (Dr. Isao Kojima, NMIJ)
15:50 ~ 16:05 Capabilities in materials property measurement and calibration based on
questionnaire and country report (ANMET Secretary)

16:05 ~ 17:30 Laboratory visit

17:30 Leave for Hotel

19:00 ANMET Dinner

September 30 (Tue.)

- 08:30 Pick up at the Hotel
- 09:00 ~ 09:30 International Collaboration as a way of solving Uncertainty Issue in Materials Metrology (Dr. Sung Jae Cho, KRISS)
- 09:30 ~ 10:30 Capacity building in APEC region to lay down infrastructure to reduce TBT and the role of ANMET ” (Moderators: Dr. Yoshito Mitani, ANMET Chair / Dr. Alan Buckley, UNSW)
- (1) Identification of problem in industry or customers, based on the analysis on the change of international situation in technology/innovation and trade
 - (2) Ways of dealing with the problem,
 - (3) Derivation of specific strategy for metrology and materials science Institutions
 - (4) Defining on the role of them for standardization, round robin test / proficiency test, and role of ANMET
 - (5) Review of activities of ANMET
 - (6) Identification of customers of ANMET(customers could be ANMET member institutions, and/or materials supplier, and/or testing laboratories, and/or materials user), and specific goals
- 10:30 ~ 10:50 Coffee Break
- 10:50 ~ 12:10 Capacity building in APEC region to lay down infrastructure to reduce TBT and the role of ANMET ”(cont’d) (Moderators: Dr. David Lockwood, NRCC / Dr. Jeah-Sheng Wu, CMS/ITRI)
- 12:10 ~ 13:40 Lunch
- 13:40 ~ 14:20 Action plans to establish comparability of measurement results in the APEC on Materials Property Measurements (APEC Project 2010-2011) (Dr. Yoshito Mitani)
- 14:20 ~ 15:00 Wrap up discussion and future plan (Moderator: Dr. Gun-Woong Bahng, KRISS / Dr. Chanchana Thanachayanont, MTEC)
- 15:00 ~ 15:20 Coffee Break
- 15:20 ~ 15:50 Final remarks on action plans in support of APEC Project/ANMET session for selection of new chairman. (Secretary of ANMET)
- 15:50 ~ 16:00 Closing Address (Dr. Bahng, Global Partnership, KRISS)
- 16:00 ~ 17:30 Laboratory visit / Report writing
- 18:00 Leave for Hotel

October 1 (Wed.) Departure

List of participants

Alan Buckley/Robert Lamb	Australia (UNSW)*
TBD	Brunei Darussalam
David Lockwood	Canada (NRCC)
TBD	Chile (INN)
Guangfu Li	People's Republic of China (SRIM)*
Shangjun Zhuo	People's Republic of China (SICCAS)*
TBD	Hong Kong, China
Jeah-Sheng Wu	Chinese Taipei (CMS/ITRI)*
TBD	Indonesia
Guoping Chen	Japan (NIMS)
Isao Kojima	Japan (NMIJ)
Yang Koo Cho	Republic of Korea (KRISS)*
Gun Woong Bahng ⁽¹⁾	Republic of Korea (KRISS)*
Mi Hong ⁽²⁾	Republic of Korea (KRISS)*
Azmi Hj. Idris	Malaysia (AMREC/SIRIM Berhad)*
Yoshito Mitani ⁽³⁾	Mexico (CENAM)*
TBD	New Zealand
TBD	Papua New Guinea
Jose Dajes	Peru (INDECOPI)
Severino T. Bernardo	Philippines (ITDI)*
I. B. Nekhludov	Russian Federation (VNIIM)*
TBD	Singapore (α*STAR)
Chutima Eamchotchawalit	Thailand (TISTR)*
Chanchana Thanachayanont	Thailand (MTEC)*
TBD	Thailand (NIMT)*
TBD	USA(NIST)
Nguyen Quang Liem	Vietnam (IMS)*

* Member Institute of ANMET

(1) Former Chair of ANMET (2) Secretary of ANMET (3) Chair of ANMET

Invited Guest for Lectures

Guoping Chen	Japan (NIMS)
Isao Kojima	Japan (NMIJ)
Gun-Woong Bahng	Republic of Korea (KRISS)
Sung Jae Cho	Republic of Korea (KRISS)
Junhee Hahn	Republic of Korea (KRISS)
Jong Jip Kim	Republic of Korea (KRISS)
Haemoo Lee	Republic of Korea (KRISS)