

The 18th Northeast Asia Standards Cooperation Forum

(NEAS Forum)

16 – 18, July 2019

Takamatsu, Japan

Resolutions

The 18th NEAS Forum was held from the 16th July to 18th July 2019, Takamatsu, Japan, which was hosted by JISC and JSA. The 18th NEAS Forum was attended by 123 experts from public and private sectors of Japan (59 participants), Korea (32 participants), China (30 participants), ISO/REI representative and IEC/APRC representative.

Acronyms

NEAS Forum	Northeast Asia Standards Cooperation Forum
- WG	- Working Group (of NEAS Forum)
SG	Study Group
CJK-SITE	China, Japan, Korea –Standards Cooperation on IT and Electronics
SAC	Standardization Administration of China (Chinese government)
CAS	China Association for Standardization (Chinese Secretariat)
JISC	Japanese Industrial Standards Committee (Japanese government)
JSA	Japanese Standards Association (Japanese Secretariat)
KATS	Korean Agency for Technology and Standards (Korean government)
KSA	Korean Standards Association (Korean Secretariat)

1. Opening

The Heads of Delegation from governments of Japan (Mr. WATANABE Shoji, JISC) , Korea (Mr. LEE Sang Hoon, KATS) and China (Mr. XU Changxing, SAC) addressed the opening remarks by reaffirming their support for the successful 18th NEAS Forum to strengthen the trilateral cooperation amongst Japan, Korea and China. Participants reconfirmed the importance of collaboration in the NEAS Forum to facilitate international standardization activities as stated in the “Joint Declaration for Peace and Cooperation in Northeast Asia” adopted at the Trilateral Summit in November, 2015.

2. Country Updates

JISC (Mr. NAKANO Hirokazu), KATS (Ms. HAN Sang Me) and SAC (Mr. XU Gang) gave their respective presentations to share information on their recent important standardization policies and activities. ISO REI (Regional Engagement Initiative) Director (Mr. GOH Adrian) gave a presentation on ISO’s initiatives on regional engagement. IEC APRC (the IEC Asia-Pacific Regional Centre) Director (Mr. CHEW Dennis) gave a presentation on IEC’s initiatives on regional engagement.

3. Ongoing Cooperative Items

JSA (Ms. NAKAMURA Yoko) , KSA (Ms. LEE Jooran), CAS (Ms. CUI Yan) and CJK-SITE (Mr. NARUI Yoshihisa) presented ongoing cooperative items led by each country and CJK-SITE to review the progress of cooperative items since the last meeting. After presentations and interactive discussion, the 18th NEAS Forum agreed to continue close cooperation on thirty-six items including three WGs merged from CJK-SITE (Annex 1). The country indicated in the parentheses is the proposing or responsible country, and the country shall present a status report on each item in the plenary meeting of the 19th NEAS Forum in 2020.

The Secretariats of the three countries shall identify, if not confirmed yet, and update contact information for the ongoing cooperative items.

4. Report from the CJK-SITE

The Japanese Head of Delegation of the CJK-SITE, Mr. NARUI Yoshihisa, summarized the recent activities of the CJK-SITE. The NEAS Forum noted that CJK-SITE plenary meeting was held in parallel with the NEAS Forum.

NEAS Forum takes note and appreciates the report presented by CJK-SITE, which describes its activities and evaluation, and outlines the future outlook of activities of AHGs after merged into NEAS Forum and agrees that the AHGs listed below are merged into NEAS Forum with allocation of new NEAS Forum Working Group numbers as shown in the below list with immediate effect:

CJK-SITE AHGs	NEASF WGs
Home network and related applications (K)	WG 34
Design Automation (J)	WG 35
Cloud computing and distributed platforms (K)	WG 36

The final report of the CJK-SITE plenary meeting will be submitted by the end of July, 2019.

5. New Cooperative Item Proposals

20 new cooperative item proposals were presented (Annex 2), and the NEAS Forum will

adopt the cooperative items on the results of voting. The three Secretariats shall submit the voting as well as the detailed contact information to the proposers of new cooperative item proposals by 31st August, 2019 to the Secretariat of the 18th NEAS Forum (Japan). The result of voting will be reported to the three Secretariats accordingly.

6. Study Group meeting

Study Group discussed the efficient operation of NEAS Forum including new proposal presentations and maintenance of Working Groups.

NEAS Forum appreciated the Japanese proposal to revise the document “Procedure of WGs operation in NEASF” incorporating the Korean and Chinese proposals respectively, asked three countries to review the proposal and submit their comments to Japan by 15th August, 2019, and asked Japan to submit the revised proposal to the three Secretariats for final confirmation by 31st August, 2019.

Study Group reviewed the WGs master file and agreed to disband six WGs which are mentioned in the Annex 1.

7. WGs Meeting Reports

Thirteen WG meetings were held as a part of the 18th NEAS Forum and WGs meeting reports will be submitted to the Secretariat of 18th NEAS Forum by 31st August, 2019. These WGs are:

- WG1 Freight container
- WG6 Information exchanges and cooperation on graphical symbols
- WG9 Common standardization on test method of photocatalysis
- WG10 Improving global supply chain efficiency by RTI (returnable transport items) standards and guidelines
- WG11 Design, fabrication, characterization and standardization of 3D digital functional reference nano-structure
- WG12 Test method for fibrous activated carbon
- WG13 Electrical scanning probe microscopy
- WG16 Standardization of smart manufacturing
- WG19 Developing international standards for refrigerated parcel delivery service
- WG26 Comfort technology requirements and test methods of room air conditioner
- WG27 Guidance for humane entrepreneurship
- WG28 International standardization cooperation in Internet of Things (IoT)
- WG32 Standard for management of segregated biometric information

The 18th NEAS Forum will note and adopt the thirteen WGs meeting reports accordingly.

The 18th NEAS Forum expressed its deepest appreciations to those WGs for their excellent activities.

8. Next Meeting

Korea made a proposal to host the 19th NEAS Forum in Gwangju, from 23rd to 25th June, 2020. Detailed schedule and venue will be announced later.

9. Adjournment

The NEAS Forum expressed its appreciations to JISC, JSA and the city of Takamatsu for their hospitality and outstanding management of the Forum.

17th July, 2019

Annex 1

List of Cooperative Items and WGs

No.	Items	WGs
1	Studying procedure for more efficient operation of the Forum (C-J-K)	
2	Reinforcement of information exchanges, such as those on national mirror committee of ISO/IEC TC/SCs of each country (C-J-K)	
3	Joint response to the new business of ISO and IEC (C-J-K)	
4	Accessible design (J)	WG3
5	Cooperation in ISO/TC 171 (Document management applications) of evaluation and preservation of 2-byte font design (J)	
6	Test method for fibrous activated carbon (J)	WG12
7	Standardization of thermal conductivity of thermal spray coating layers in ceramics (K)	WG5
8	Cooperation on the international standardization of products for seniors (K)	WG3
9	Cooperation for standardization of eco-friendly electroplating (K)	
10	Freight container (C-K)	WG1
11	Information exchanges and cooperation on graphical symbols (K)	WG6
12	Standardization cooperation of printed circuit board (C-J-K) *Study Group 2019 agreed to disband WG7.	WG7
13	Information exchanges and cooperation on standardization nuclear energy and instrumentation (K)	WG2
14	Measurement of young's modulus of thermal barrier coating (J) *Study Group 2019 agreed to disband WG8.	WG8
15	Common standardization on test method of photo catalysis (K)	WG9
16	Improving global supply chain efficiency by RTI (Returnable transport items) standards and guidelines (K)	WG10
17	Design, fabrication, characterization and standardization of 3D digital functional reference nano-structure (C)	WG11
18	Test methods for thermal conductivity of electronic circuit board for high-brightness LEDs Guidelines(J)	WG7
19	Electrical scanning probe microscopy(K)	WG13
20	Testing procedure for deck equipment of vessel intended for cold climate region(K) *Study Group 2019 agreed to disband WG14.	WG14

21	Pension service and experimental units (Elderly care service) (C) *Study Group 2019 agreed to disband WG15.	WG15
22	Standardization of smart manufacturing (J)	WG16
23	Capacity building on antimicrobial products and material and their evaluation test method (J) *Study Group 2019 agreed to disband WG17	WG17
24	Testing method for coefficient of linear expansion of thermal barrier coatings (J)	WG18
25	Developing international standards for refrigerated parcel delivery service (J)	WG19
26	Technical communication equivalent terms in Chinese, English, Japanese and Korean	WG20
27	Developing an ice and snow tourism safety signage standard	WG21
28	Requirement for the quality of thermal power infrastructure (QTPI) *Study Group 2019 agreed to disband WG22.	WG22
29	Measurement of young's modulus of thermal barrier coatings at elevated temperature by flexural resonance method.	WG24
30	The accessibility on information & communication technology (ICT) for old persons and persons with disabilities *Study Group 2019 agreed to change WG23 title to "ICT Accessibility".	WG23
31	Cooperate in standardization education (C)	WG25
32	Comfort technology requirements and test methods of room air conditioner (C)	WG26
33	Guidance for humane entrepreneurship (C)	WG27
34	International standardization cooperation in Internet of Things (IoT) (C)	WG28
35	Sharing economy (J)	WG29
36	Standardization of spontaneous combustion property test method of coal (J)	WG30
37	Determination of thermal conductivity of thermal barrier coatings (J)	WG31
38	Standard for management of segregated biometric information (K)	WG32
39	Standard development for boron neutron capture therapy (K)	WG33
40	Home network and related applications (K)	WG34
41	Design automation (J)	WG35
42	Cloud computing and distributed platforms (K)	WG36

Annex 2

New Proposed Items for Cooperation

No.	Items
1	International standards of thermal design technology of examination models to optimize heat dissipation design of electronic devices (J)
2	Standardization of environmentally friendly materials (J)
3	Robotics -- services provided by service robots -- safety management systems -- requirements (J)
4	Standardization of neuroprosthetics based on brain-device interface (K)
5	Development of terminology comparison table in the electronic document and records management standards as a basic communication tool for building the Korea-Japan-China digital single market (K)
6	Test method for the determination of water disinfection efficiency of fine bubble (K)
7	Standardization issues on carbon materials (K)
8	Underwater communication (K)
9	AI application service (K)
10	Standardization on preference information of utilizing computer (including smartphone) for impaired person with low vision (K)
11	Magnetic performance testing method for integral magnetization of an electric vehicle driving motor rotor (C)
12	Research on standardization of quantum computing (C)
13	Internet of things - gateway (C)
14	Petroleum and natural gas industries — ceramic lined tubing (C)
15	Fireworks — test methods for determination of specific chemical substances (C)
16	Test method for determining thermal conductivity of ceramic coatings (C)
17	Test method for tensile and shear creep of ceramic adhesive (C)
18	ISO TC 20/SC 16 UAS testing working group preparation plan (C)
19	Cooperation on proposals for international standards for UAS (C)
20	General specification for lithium-ion cells and batteries used in electronic cigarettes (C)

On behalf of the Japanese Government
Mr. WATANABE Shoji, JISC

On behalf of the Korean Government
Mr. LEE Sang Hoon, KATS

On behalf of the Chinese Government
Mr. XU Changxing, SAC

On behalf of the Japanese Standards
Association
Mr. IBI Toshio, JSA

On behalf of the Korean Standards
Association
Dr. LEE Sangjin, KSA

On behalf of the China Association for
Standardization
Mr. GAO Jianzhong, CAS
