

ISO/IEC JTC 1/SC 35 N 2267

REPLACES N 2255

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ISO/IEC JTC 1/SC 35

User Interfaces

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Attendance

THE FOLLOWING MEMBER BODIES ARE REPRESENTED AT THE WG MEETINGS:

Country	NSB	Membership
Canada	SCC	P-Member
China	SAC	P-Member
France	AFNOR	P-Member
Germany	DIN	P-Member
Italy	UNI	P-Member
Japan	JISC	P-Member
Korea	KATS	P-Member
Netherlands	NEN	P-Member
Spain	AENOR	P-Member
Sweden	SIS	P-Member
United Kingdom	BSI	P-Member

The members for the following countries have abstained from all resolutions:

P-members: Denmark, Finland, Greece, India, Russian Federation, South Africa, Switzerland, Ukraine, United Kingdom

O-members: Austria

Resolutions are therefore adopted by consensus.

Resolutions

WG 1

Resolution 2016.01: PWI on Virtual keyboards

ISO/IEC JTC 1/SC 35

- requests the Secretariat to register a PWI titled “Information technology — User interfaces — Virtual keyboards”, comprised of two parts, to be assigned to WG 1, in cooperation with WG 4 and WG 6
- resolves to define the scope and justification after at least a table of content for the expected two parts has been presented:
 - Part 1 Generic specification for virtual keyboards
 - Part 2 Bindings of virtual keyboards to different devices, with particular regards for accessibility
- considers that Mr. Thibault Grouas may be nominated as editor of part 1, with co-editors being Dr. Hyuk Jeong, Mr. Alain LaBonté, and Mr. Keld Simonsen
- considers that Dr Denis Chêne may be nominated as editor of part 2, with co-editor being Dr. David Fourney
- requests the above experts to provide working drafts no later than 2016-06-30 so that they can be discussed at the next meeting, with the intent to have a NP ballot the meeting after.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.02: 95-9 “Information technology — Keyboard layouts for text and office systems — Part 9: Multilingual, multiscript keyboard layouts”

ISO/IEC JTC 1/SC 35

- resolves to continue to monitor publication difficulties with ISO/IEC 9995-9 until these difficulties are solved between Mr. Karl Pentzlin and the ISO Central secretariat
- recognizes that difficulties are linked to font issues and might lead ISO to publish the standard, and future versions thereof, only in PDF format.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.03: Follow-up on resolution 2015.39 and TR 15440 “Information technology — Future keyboards and other input devices and entry methods”

ISO/IEC JTC 1/SC 35

- noting that there is now a concrete result out of the recommendations of TR 15440 in the provisional project on virtual keyboards
- requests Mr. Keld Simonsen and co-editor Dr. Yves Neuville to submit other New proposal drafts on requirements extracted from the TR,
- welcomes contribution from other experts on this matter,
- expects some draft NP(s) be presented at the next SC 35/WG 1 meeting for potential ballot initiation.

❖ *Approved by consensus*

Resolution 2016.04: Progression of DIS ballot on 30113-11 “Gesture-based interfaces across devices and methods — Part 11: Single-point gestures for common system actions”

ISO/IEC JTC 1/SC 35

- expresses its profound disappointment that the DIS ballot planned by resolution 2015.41 approved at the Sapporo Plenary was not started before the Rome meeting. It should have been initiated at the latest on 2015-10-10 but was finally initiated on 2016-02-15
- recognizes that the Secretariat did not appropriately complete the DIS submission steps or monitor the initiation of the DIS ballot, leading to delayed vote initiation.

❖ *Approved by consensus*

Resolution 2016.05: Progression to CD of project 30113-5 “Gesture-based interfaces across devices and methods — Part 5: Gesture Interface Markup Language (GIML)”

ISO/IEC JTC 1/SC 35

- requests the SC 35 secretariat to submit document SC35/WG 1 N 013 for a 3-month CD ballot before 2016-02-26.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.06: Preparation of project 30113-12 “Gesture-based interfaces across devices and methods — Part 12: Multi-point gestures for common system action”

ISO/IEC JTC 1/SC 35

- considers that Dr. Hyuk Jeong may be nominated editor of 30113-12
- requests Dr. Hyuk Jeong to prepare a new proposal (NP form) and working draft along the lines presented at the Rome meeting to be distributed to WG 1 and 6 for comment, with the intention to send it for NP ballot after the Seoul WG 1 meeting.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.07: Preparation of a new part within series 30113 “Gesture-based interfaces across devices and methods”, titled “Screen reader finger gestures for common system actions”

ISO/IEC JTC 1/SC 35

- requests Mr. Song Jaeil, in cooperation with Dr. Hyuk Jeong and Pr. Jee-In Kim, to prepare a working draft along the lines presented at the Rome meeting, for discussion at the Seoul meeting with the intention of sending it to NP ballot after the meeting following the Seoul meeting
- resolves to register this project within the part naming matrix of the 30113 series, with the exact positioning to be decided on the basis of the presentation to be held at the Seoul meeting
- reaffirms that the project is to be considered by WG 1, WG 4 and WG 6 given the specific correspondence of the part scope with the WG 4 and WG 6 scopes.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.08: Future Contribution for inclusion of characters into ISO/IEC 10646 "Information technology — Universal multiple-octet coded character set (UCS)"

ISO/IEC JTC 1/SC 35

- requests Mr. Karl Pentzlin to update document SC35 N 1579 if necessary
 - It is reminded that N 1579, drafted in 2010, was titled “Proposal to incorporate symbols of ISO/IEC 9995-7:2009 and Amendment 1 into the UCS”, and rejected by JTC 1/SC 2 for “lack of evidence”
 - Modifications would be restricted to
 - checking whether any individual symbols can be unified with Unicode characters encoded in the meantime,
 - adjust the proposed codepoints to free ones in cases where the originally proposed codepoints have been assigned to other characters in the meantime
 - This document should be discussed electronically by WG 1 experts before the Seoul WG 1 meeting with the intent to submit a new request to JTC 1/SC 2 after that meeting
- further requests Mr. Karl Pentzlin to prepare a similar document for the symbols defined in ISO/IEC 9995-10, so that it also be discussed electronically before the Seoul WG 1 meeting with the intent to submit a request to JTC 1/SC 2 after that meeting.

❖ *Approved by consensus*
Abstention as listed above + US

WG 2

Resolution 2016.09: Progress of Minor revision 13251 “Information technology — User interfaces — Collection of graphical symbols for office equipment” to publication

ISO/IEC JTC 1/SC 35

- accepts the report from the Secretary that the completed rewrite of ISO/IEC 13251 for a revised version was finished by AFNOR staff and sent to ITTF last week. Now the Project editor Pr. Em. Hiroaki Ikeda is waiting for the proof reading version. After Pr. Em. Hiroaki Ikeda receives and checks it, he will send it back to ITTF for publication.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.10: Call for collection of icons

ISO/IEC JTC 1/SC 35

- requests all experts of WG 2 to collect currently used icons especially so called dynamic icons and report them to the Convenor. It will be discussed at the Seoul WG 2 meeting.

❖ *Approved by consensus*
Abstention as listed above + US

WG 4

Resolution 2016.11: Progress of NP 17549-1 “Information technology — User interface guidelines on menu navigation — Part 1: Framework”

ISO/IEC JTC 1/SC 35

- accepts the explanation from the Secretariat for delaying NP ballot process and acknowledges immediate action was taken to start the NP ballot based on the WD and the NP form.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.12: Preparation of NP 17549-3 “Information technology — User interface — Guidelines on menu navigation — Part 3: Navigation on 1-direction devices”

ISO/IEC JTC 1/SC 35

- requests Dr. Denis Chêne and Mr. Song Jaeil to provide a first working draft on “Information technology — User interface — Guidelines on menu navigation — Part 3: Navigation on 1-direction devices” to the WG 4 convenor for posting no later than 2016-06-30, for discussion at the Seoul WG 4 meeting.

❖ *Approved by consensus*
Abstention as listed above + US

WG 5

Resolution 2016.13: Progress and subdivision of WD 20382 "Information technology — User Interfaces — Face-to-Face Speech Translation"

ISO/IEC JTC 1/SC 35

- recognizes the progress of WD 20382 and the need to develop two standard parts
- asks JTC1 to approve a change to its program of work as follows :

ID/Part	Title	Editor
WD 20382	"Information technology — User Interfaces — Face-to-Face Speech Translation"	
Part 1.	"User Interface"	Dr. Miran Choi
Part 2.	"System architecture and functional components"	Dr. Young Jik Lee

- requests the Secretariat to submit this request to JTC 1 no later than 2016-02-26.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.14: Progress of WD 20382 "Information technology — User Interfaces — Face-to-Face Speech Translation — Part 1: User Interface" and "Part 2: System architecture and functional components"

ISO/IEC JTC 1/SC 35

- awaits the results of the consultation of JTC1 on the subdivision of project 20382
- requests Dr. Miran Choi and Dr. Young Jik Lee to submit new drafts of WD 20382-1 and -2 no later than 2016-04-20 to the secretariat for a **two-month** CD ballot initiation no later than 2016-04-30.

❖ *Approved by consensus*
Abstention as listed above + US

Resolution 2016.15: Initiation of a New Work Item 30112 "Information technology — Specification methods for cultural conventions"

ISO/IEC JTC 1/SC 35

- resolves to initiate a revision of TR 30112 as an International standard
- requests the secretariat to initiate a NP ballot on document WG 5 N 015 alongside with working draft N 2119 no later than 2016-04-10.

❖ *Approved by majority*
US disapproves (see comments in N 2268)

WG 6

Resolution 2016.16: Preparation of NP TS 20071-15 “Information technology — User interface component accessibility — Part 15: Guidance on scanning visual information for presentation as text in various modalities”

ISO/IEC JTC1/SC35

- Considers that Pr. Sukil Kim may be nominated as editor and Pr. Hong Ki Min, Dr. Hyun Ju Moon and Dr. Jim Carter may be nominated as co-editors
- requests them to revise the working draft of NP TS 20071-15 according to the discussions from the WG 6 meeting no later than 2016-03-10
- invites the Korean national body to submit a NP for TS 20071-15 along with the revised WD for NP ballot to the Secretariat no later than 2016-03-20
- requests the Secretariat to process the NP ballot for ISO/IEC TS 20071-15 no later than 2016-03-30, in time for the ballot results to be discussed at the Seoul WG 6 meeting.

❖ *Approved by consensus*

Resolution 2016.17: Appointment of editors of project 20071-23 “Information technology — User interface component accessibility — Part 23: Guidance on the visual presentation of audio information (including captions and subtitles)”

ISO/IEC JTC1/SC35

- recognizes the successful ballot on NP 20071-23
- appoints Dr. Junji Ohyama as editor and Dr. David Fourney as co-editor for project 20071-23.

❖ *Approved by consensus*

Resolution 2016.18: Request for expert comments on project 20071-23 “Information technology — User interface component accessibility — Part 23: Guidance on the visual presentation of audio information (including captions and subtitles)”

ISO/IEC JTC1/SC35

- requests WG 6 experts to submit additional expert comments on the current draft of 20071-23 directly to the editors Dr. Junji Ohyama <j.ohyama@aist.go.jp> and Dr. David Fourney <david.fourney@usask.ca> by 2016-03-30.

❖ *Approved by consensus*

Resolution 2016.19: Progress of work on project 20071-23 “Information technology — User interface component accessibility — Part 23: Guidance on the visual presentation of audio information (including captions and subtitles)”

ISO/IEC JTC1/SC35

- requests the editors of project 20071-23 to evolve the working draft of the project taking into account discussions from WG 6 and from WG experts and to provide a revised draft to the convenor Dr. Jim Carter <carter@cs.usask.ca> for posting to the WG no later than 2016-06-30, so that it can be discussed at the Seoul WG 6 meeting.

❖ *Approved by consensus*

Resolution 2016.20: Initiation of PDS ballot on projects 20071-25 “Information technology — User interface component accessibility — Part 25: Guidance on the audio presentation of text in videos (including captions, subtitles, and other on-screen text)”

ISO/IEC JTC1/SC35

- asks the editors of TS 20071-25 Ms. Eva Hedberg and Dr. Anna Matamala to submit their new draft along with a disposition of the comments received on the NP ballot to the Secretariat no later than 2016-03-20
- requests the Secretariat to initiate a PDS ballot upon receipt of these two documents and no later than 2016-03-30

❖ *Approved by consensus*

Resolution 2016.21: Progress of work on project 29138-1 “Information technology — Accessibility considerations for people with disabilities — Part 1: User needs summary”

ISO/IEC JTC1/SC35

- asks the editors Dr. Jim Carter and Mr. Andy Heath to revise the working draft of project 29138-1 according to the discussions from the WG 6 meeting no later than 2016-03-10
- invites the Canadian national body to submit a NP for an International Standard to revise and replace ISO/IEC TR 29138-1:2009 along with the revised WD for NP ballot to the Secretariat no later than 2016-03-20.
- requests the Secretariat to process the NP ballot for project 29138-1 no later than 2016-03-30, in time for the ballot results to be discussed at the Seoul WG 6 meeting.

❖ *Approved by consensus*

Resolution 2016.22: Naming and numbering of new project “Information technology — Development of user interface accessibility — Code of practice for creating accessible ICT products and services (including accessible Web products)”

ISO/IEC JTC1/SC35

- is pleased to have its WG 6 take on the newly approved JTC1 International standard project that was preliminarily entitled “Web accessibility — A code of practice for the process of creating accessible web products” that was assigned to it by JTC1.
- asks the Secretariat to have the project formally registered as the first part of the multi part standard ISO/IEC 30071 (initiated as PWI at the previous SC 35 meeting).
- asks the Secretariat to have this project assigned the number ISO/IEC 30071-1 and formally named “Information technology — Development of user interface accessibility — Code of practice for creating accessible ICT products and services (including accessible Web products)” with ISO.

❖ *Approved by consensus*

Resolution 2016.23: Appointment of editors of project 30071-1 “Information Technology — Development of user interface accessibility — Part 1: Code of practice for creating accessible ICT products and services (including accessible Web products)”

ISO/IEC JTC1/SC35

- appoints Dr. Jonathan Hassell as editor, Mr. Andy Heath and Dr. Jim Carter as co-editors of project 30071-1.

❖ *Approved by consensus*

Resolution 2016.24: Creation of an advisory committee for project 30071-1 “Information Technology — Development of user interface accessibility — Part 1: Code of practice for creating accessible ICT products and services (including accessible Web products)”

ISO/IEC JTC1/SC35

- creates an advisory committee to the editors of project 30071-1 consisting of experts who volunteer to provide the editors with an international perspective, including: Ms. Mia Ahlgren, Mr. Rom Beenen, Mr. Olivier Ducruix, Mr. Thorsten Katzmann, Dr. Monique Mai, Dr. Anna Matamala, Dr. Hyun Ju Moon, Mr. Shigetoyo Nomura, Dr. Pilar Orero and Ms. Iacobien Riezebosch
- asks the Secretary to set up a distribution list for this advisory group
- invites other SC 35 experts to volunteer to join this advisory committee.

❖ *Approved by consensus*

**Resolution 2016.25: Encouraging active liaisons on project 30071-1
“Information Technology — Development of user interface accessibility — Part
1: Code of practice for creating accessible ICT products and services
(including accessible Web products)”**

ISO/IEC JTC1/SC35

- asks our existing liaisons—including Dr. Pilar Orero, SC 35 liaison to several ITU groups, and Ms. Janina Sajka, SC 35 liaison to W3C WAI—to ensure that project 30071-1 is communicated widely and that the editors are informed in written form of any external work that relates to this project.

❖ *Approved by consensus*

**Resolution 2016.26: Request for expert comments on project 30071-1
“Information Technology — Development of user interface accessibility — Part
1: Code of practice for creating accessible ICT products and services
(including accessible Web products)”**

ISO/IEC JTC1/SC35

- requests WG 6 experts to provide documents and their comments related to project 30071-1 to the editors Dr. Jonathan Hassell <jonathanhassell@yahoo.co.uk>, Mr. Andy Heath <andyheath@axelafa.com> and Dr. Jim Carter <carter@cs.usask.ca> by 2016-04-30.

❖ *Approved by consensus*

**Resolution 2016.27: Progress of work on project 30071-1 “Information
Technology — Development of user interface accessibility — Part 1: Code of
practice for creating accessible ICT products and services (including
accessible Web products)”**

ISO/IEC JTC1/SC35

- asks the editors of project 30071-1 to revise the working draft and to provide this revised draft to the convenor Dr. Jim Carter <carter@cs.usask.ca> no later than 2016-06-30 for posting to the WG 6 document registry, so that it can be discussed at the Seoul WG 6 meeting.

❖ *Approved by consensus*

WG 8

Resolution 2016.28: Progress of project 24752-7 “Information technology — User interfaces — Universal remote console — Part 7: RESTful target integration”

ISO/IEC JTC1/SC35

- recognizing the successful ballot on NP 24752-7, appoints Mr. Lukas Smirek as project editor and Pr. Gottfried Zimmermann as co-editor
- requests WG 8 members to submit further expert comments on the NP draft of 24752-7 directly to the editors <smirek@hdm-stuttgart.de; gzimmermann@acm.org> by 2016-03-30
- requests the editors of project 24752-7 to evolve the working draft of the project, taking into account discussions from WG 8 and from WG 8 experts, and to provide a revised draft for posting to the WG no later than 2016-06-30 so that it can be discussed at the Seoul WG 8 meeting.

❖ *Approved by consensus*

Resolution 2016.29: Progress of project 24752-8 “Information technology — User interfaces — Universal remote console — Part 8: User interface resource framework”

ISO/IEC JTC1/SC35

- recognizing the successful ballot on NP 24752-8, appoints Pr. Gottfried Zimmermann as editor
- requests WG 8 members to submit further expert comments on the NP draft of 24752-8 directly to the editor <gzimmermann@acm.org> by 2016-03-30
- requests the editor of project 24752-8 to evolve the working draft of the project, taking into account discussions from WG 8 and from WG 8 experts, and to provide a revised draft for posting to the WG no later than 2016-06-30 so that it can be discussed at the Seoul WG 8 meeting.

❖ *Approved by consensus*

GENERAL

Resolution 2016.30: Liaisons

ISO/IEC JTC1/SC35

- requests its Secretariat to take the necessary steps to establish liaisons with
 - a) JTC 1/SC 22 and appoints Mr Keld Simonsen as SC 35 Liaison
 - b) JTC 1/SC 34 and appoints Mr Keld Simonsen as SC 35 Liaison
 - c) JTC 1/SC 37 and appoints Pr. Em. Hiroaki Ikeda as SC 35 liaison officer in recognition of their liaison request to WG 2 and WG 6.
 - d) ISO TC 159 and appoints Dr. Jim Carter as SC 35 liaison in recognition of their liaison request
 - e) ISO TC 159/SC 1 (and to TC 159/SC 1/WG 5 especially for project 30071-1) and appoints Dr. Jim Carter as SC 35 liaison.
 - f) ISO TC 173/WG 10 "Assistive products for cognitive disabilities" and appoints Mia Ahlgren as SC 35 liaison.
 - g) W3C: "Cognitive and Learning Disabilities Accessibility Task Force (of the Accessible Platform Architecture WG and WCAG WG)" and appoints Mr. Andy Heath as SC 35 liaison.
 - h) IEC SG 10 "Study group on Wearable Smart Devices" and appoints Mr. Andy Heath as SC 35 liaison
 - i) IEC ACART "Advisory committee on applications of robot technology" and will appoint a liaison officer in the future
 - j) ITU-T JCA-AHF "Joint Coordination Activity on Accessibility and Human Factors" and appoints Dr. Miran Choi and Dr. Pilar Orero as SC 35 liaison
 - k) ETSI STF 488 "Recommendations to allow people with cognitive disabilities to exploit the potential of mobile technologies" and appoints Ms. Mia Ahlgren as SC 35 liaison
 - l) CEN/CLC JWG 5 "Design for all" and appoints Ms. Mia Ahlgren as SC 35 liaison
 - m) CEN/CLC/ETSI JWG eAccessibility and appoints Dr. Monique Mai as SC 35 liaison

❖ *Approved by consensus*

Resolution 2016.31: Ad-hoc group on Internet of Things (IoT) User interfaces

ISO/IEC JTC 1/SC 35

- resolves to set up an ad-hoc group on IoT User interfaces to be convened by Mr. Andy Heath
- welcomes Pr. Gottfried Zimmermann, Ms. Janina Sajka, Dr. Jim Carter, Mr. Alain LaBonté, Dr. Yoshikazu Yamamoto, Mr. Olivier Ducruix, Dr. Monique Mai, Pr. Em. Hiroaki Ikeda, Mr. Keld Simonsen, Pr. Massimo Canducci, Pr. Jee-In Kim, Dr. Miran Choi as participants in this group
- requests other interested SC 35 experts to make themselves known to Mr. Andy Heath <andyheath@axelafa.com> no later than 2016-03-30
- asks its Secretariat to create electronic support using the ISO platform.

❖ *Approved by consensus*

Resolution 2016.32: PWI on “Affective computing user interfaces”

ISO/IEC JTC 1/SC 35

- requests the Secretariat to register a PWI titled “Affective computing user interfaces”
- invites contributions from SC 35 experts to be sent to Ms. Jing Wang <carolshaw0202@gmail.com>
- requests Dr. Hongan Wang and Ms. Jing Wang to develop a first draft outlining a framework for the content and type of recommendations that a future SC 35 standard may contain, to be circulated to SC 35 members no later than 2016-05-31 for consideration of SC 35 members at the Seoul Plenary meeting

❖ *Approved by consensus*

Resolution 2016.33: Nomination of Khalid Choukri for a further 3-year mandate as SC 35 Chair

ISO/IEC JTC 1/SC 35

- acknowledges the nomination of Dr. Khalid Choukri as Chair of JTC 1/SC 35 for a further 3-year term by AFNOR
- endorses this nomination
- requests JTC 1 to approve this nomination for the period starting 2016-01-01 and extending until 2018-12-31.

❖ *Approved by consensus with applause*

Resolution 2016.34: Accessibility of JTC 1 SC 35 meetings, presentations and documents

ISO/IEC JTC 1/SC 35

- requests its Chair Dr. Khalid Choukri to liaise with all contributors into SC 35 work in order to improve accessibility of meetings, presentations and documents.

❖ *Approved by consensus*

Resolution 2016.35: Future meetings

ISO/IEC JTC 1/SC 35 resolves to hold its future meetings as follows:

Date	Type	Location
2016-08-01/05	SC 35 and Working groups	Seoul, Korea
2017-02-06/10	GOM	Berlin, Germany (tentative)
2017-07-24/28	SC 35 and Working groups	Paris, France
2018-Q1	GOM	Netherlands (tentative)
2018-Q3	SC 35 and Working groups	Japan (tentative)

❖ *Approved by consensus*

Appreciations

Appreciation 2016.A: Appreciation to the Chairman

ISO/IEC JTC 1/SC 35 thanks Dr. Khalid Choukri for his kind and excellent conduct as Chairman of SC 35

Appreciation 2016.B: Appreciation to the Convenors

ISO/IEC JTC 1/SC 35 thanks Mr. Alain LaBonté (WG 1), Dr. Yoshikazu Yamamoto (WG 2 and WG 4), Mr. Thibault Grouas (WG 5), Dr. Jim Carter (WG 6) and Pr. Gottfried Zimmermann (WG 8) for their kind and excellent conduct.

Appreciation 2016.C: Appreciation to the Drafting committee

ISO/IEC JTC 1/SC 35 thanks Dr. Jim Carter, Dr. Miran Choi, Dr. Khalid Choukri, Mr. Thibault Grouas, Mr. Andy Heath, Pr. Em. Hiroaki Ikeda, Dr. Hyuk Jeong, Pr. Jee-in Kim, Mr. Alain LaBonté, Mr. Philippe Magnabosco, Dr. Monique Mai, Dr. Yoshikazu Seki, Mr Keld Simonsen and Dr. Yoshikazu Yamamoto, Prof. Gottfried Zimmermann for their participation in the Drafting committee.

Appreciation 2016.D: Appreciation to presenters

ISO/IEC JTC 1/SC 35 thanks

- Dr. Jonathan Hassell for his presentation on *Introduction to BS 8878 and case studies of its use*.
- Mr. Keld Simonsen for his presentation on the revision of TR 30112 as an International standard on *Specification methods for cultural conventions*
- Dr. Hyuk Jeong for his presentation on *Multi-point gestures*
- Mr. Song Jaeil for his presentation on *Smartphone screen readers finger gestures*.
- Pr. Sukil Kim, Pr. Hongki Min and Dr. Hyun ju Moon for their presentation on *Scanning visual information for textual presentation*
- Dr. Miran Choi and Dr Young Jik Lee for their presentations on *Face-to-face speech translation*
- Dr. Sunghan Kim for his presentation on GIML (WD 30113-5)
- Pr. Gottfried Zimmermann and Mr. Lukas Smirek for their presentations on *RESTful target integration* and on *User interface resource framework*
- Ms. Jing Wang and Dr. Hongan Wang for their presentation on *Emotion user interfaces*
- Mr. Philippe Magnabosco for his presentation titled "*Towards a French standard on office keyboard*"

Appreciation 2016.E: Appreciation to our Italian hosts

ISO/IEC JTC 1/SC 35 thanks

- Agenzia per l'Italia Digitale and Dr. Antonio Samaritani for providing the facilities to the meeting
- UNINFO and Ms Veronica Salsano for inviting SC 35 and its WGs to meet in Italy
- Mr. Roberto Scano for organizing and hosting the meeting
- IWA Italy (Mr. Roberto Scano) and Engineering S.P.A (Pr. Massimo Canducci) providing catering throughout the meeting week

Appreciation 2016.F: Special appreciation to Philippe Magnabosco

ISO/IEC JTC 1/SC 35 warmly thank Mr. Philippe Magnabosco, for having served as SC 35 Secretary for over 9 years of dedicated services. We wish him the best in his new activities and responsibilities.

Philippe has been a dedicated and appreciated partner and we thank him for the experience and wisdom he made available to SC35 members.

❖ *All appreciations adopted unanimously with applause*