
eb-2020-00025

Date: January 21, 2020

To: INCITS Community, INCITS Executive Board, Interested Parties

Reply To: [Jennifer Garner](#)

Subject: **Call for US Participants for JTC 1 Advisory Group 16 on Brain-Computer Interface (BCI) – Responses Due February 4, 2020**

Action: JTC 1 Advisory Group 16 on Brain-Computer Interface (BCI) was established at the November 2019 JTC 1 Plenary in New Delhi, India. This call is issued to identify US participants for JTC 1 AG 16 on Brain-Computer Interface (BCI).

Responses are due to Jennifer Garner (jgarner@itic.org) not later than **February 4, 2020**.

Ref. Docs: **JTC 1 N 14563** – Establishment of JTC 1 Advisory Group 16 on Brain-computer Interface and Call for Participation

JTC 1 Advisory Group 16 on Brain-Computer Interface (BCI) was established at the November 2019 JTC 1 Plenary in New Delhi, India:

Resolution 9 – Establishment of the JTC 1 Advisory Group 16 on Brain-computer Interface

JTC 1 establishes an Advisory Group on Brain-computer Interface with the following Terms of Reference:

- 1. Provide a description of key concepts related to Brain-computer Interface, and describe relevant terminology;*
- 2. Study and document the technological, market and related societal requirements for the future ICT standardization on Brain-computer Interface;*
- 3. Study and document current technologies that are being deployed in Brain-computer Interface;*
- 4. Promote the awareness of JTC 1 activities on Brain-computer Interface outside JTC 1;*
- 5. Assess the current state of standardization activities relevant to Brain-computer Interface within JTC 1, in other relevant ISO and IEC Committees, in other SDOs and in consortia.*
- 6. Identify and propose how JTC 1 should address the ICT standardization needs of Brain-computer Interface;*
- 7. Engage with standards setting organizations that are involved in Brain-computer Interface standardization as approved by this Advisory Group on Brain-computer Interface.*

Convenor: YunZhu Liu

Membership is open to:

- 1. Experts nominated by JTC 1 National Bodies;*
- 2. One representative per JTC 1 Liaison Organization and per approved JTC 1 PAS Submitter;*
- 3. One representative per JTC 1/SC, JTC 1/WG, relevant ISO and IEC Committees;*
- 4. Members of ISO Central Secretariat and IEC Central Office*

Initial members include: China, France, India, Japan, Korea, Sweden, US, SC 6 and SC

Duration: Through the November 2020 JTC 1 Plenary

The Advisory Group is instructed to submit an interim report by 30 March 2020 in time for consideration at the May 2020 JTC 1 Plenary as well as a subsequent report to the November 2020 JTC 1 Plenary.

Requested Action

US Interested Parties are invited to nominate US experts to participate on JTC 1 AG 16 on Brain-Computer Interface (BCI). Please share this invitation with other US Interested Parties.

Nominations are due to Jennifer Garner (jgarner@itic.org) not later than February 4, 2020 and should include the following information for each US expert:

Expert's Name

Organization – please specify on which INCITS committee(s) the organization is a member (if applicable)

Mailing address

Phone Number

Email Address

Identification of the organization's ISO Stakeholder Category for this activity:

- Industry and Commerce
- Government
- Consumers
- Labour
- Academic and Research Bodies
- Standards Application
- Non-governmental Organization (NGO)

ISO definitions for the Stakeholder Categories are as follows:

Industry and Commerce – manufacturers; producers; designers; service industries; distribution, warehousing and transport undertakings; retailers; insurers; banks and financial institutions; business and trade associations

Government – international and regional treaty organizations and agencies; national government and local government departments and agencies, and all bodies that have a legally recognised regulatory function

Consumers – national, regional and international consumer representation bodies, independent of any organization that would fall into the "industry and commerce" category, or individual experts engaged from a consumer perspective

Labour – international, regional, national and local trades unions and federations of trades unions and similar bodies the main purpose of which is to promote or safeguard the collective interests of employees in respect of their relationship with their employers (this does not include professional associations¹)

Academic and Research Bodies – universities and other higher educational bodies or professional educators associated with them; professional associations¹; research institutions

Standards Application – testing, certification and accreditation bodies; organizations primarily devoted to promoting or assessing the use of standards²

Non-governmental Organization (NGO) – organizations that usually operate on a charitable, not-for-profit or non-profit distributing basis and that have a public interest objective related to social or environmental concerns. This category does not include political parties or other bodies whose main purpose is to achieve representation in government or governmental bodies.

Notes:

1 Professional associations are regarded as:

- associations of individuals practicing, or being closely associated with the practice of, specific professional skills or sets of closely related skills; and

- having a purpose, at least in part, to advance the development of those skills and the understanding of the arts, sciences and technologies to which they relate.

2 'Accreditation' refers to the accreditation of testing and certification bodies.

ISO/IEC JTC 1
Information technology
Secretariat: ANSI (United States)

Document type:	Other document (Defined)
Title:	Establishment of JTC 1 Advisory Group 16 on Brain-computer Interface and Call for Participation
Status:	<p>As per JTC 1 Delhi resolution 9, JTC 1 has established an Advisory Group on Brain-computer Interface. The Terms of Reference is attached. This serves as a call for participation. Membership is open to:</p> <ul style="list-style-type: none">• Experts nominated by JTC 1 National Bodies;• One representative per JTC 1 Liaison Organization and per approved JTC 1 PAS Submitter;• One representative per JTC 1/SC, JTC 1/WG, relevant ISO and IEC Committees;• Members of ISO Central Secretariat and IEC Central Office <p>National Bodies are asked to enter your experts via Global Directory. A request should be made to ITTF staff for participation of other representatives.</p>
Date of document:	2019-11-26
Source:	JTC 1 Committee Manager
Expected action:	ACT
Action due date:	2019-12-31
Email of secretary:	lrajchel@ansi.org
Committee URL:	https://isotc.iso.org/livelink/livelink/open/jtc1

Resolution 9 – Establishment of the JTC 1 Advisory Group 16 on Brain-computer Interface

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