
eb-2019-00340

Date: July 17, 2019

To: INCITS Community, INCITS Executive Board, Interested Parties

Reply To: [Jennifer Garner](#)

Subject: **Call for US Participants for JTC 1 Advisory Group 11 on Digital Twin – Responses Due July 31, 2019**

Action: JTC 1 Advisory Group 11 on Digital Twin was established at the May 2019 JTC 1 Plenary in Maui, Hawaii. This call is issued to identify US participants for JTC 1 AG 11 on Digital Twin.

Responses are due to Jennifer Garner (jgarner@itic.org) not later than **July 31, 2019**.

Ref. Docs: **JTC 1 N 14276** – Establishment of a JTC 1 Advisory Group on Digital Twin

JTC 1 Advisory Group 11 on Digital Twin was established at the May 2019 JTC 1 Plenary in Maui, Hawaii:

Resolution 20 – Establishment of a JTC 1 Advisory Group (AG) on Digital Twin

JTC 1 establishes an Advisory Group on Digital Twin with the following Terms of Reference:

1. *Provide a description of key concepts and relevant terminology related to Digital Twin;*
2. *Identify current technologies and reference models that are being deployed in Digital Twin;*
3. *Promote the awareness of JTC 1 activities on Digital Twin outside JTC 1;*
4. *Assess the current state of standardization activities relevant to Digital Twin within JTC 1, in other relevant ISO and IEC Committees, in other SDOs and in consortia;*
5. *Identify and propose the relevant standardization issues of Digital Twin that needs to be addressed by JTC 1, covering at least foundational areas, ICT standardization needs, etc.*
6. *Engage with standards setting organizations that are involved in Digital Twin standardization as approved by the AG on Digital Twin.*
7. *Prepare a report and recommendations to JTC 1, which may include proposed New Work Items.*

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: Australia, Canada, China, France, Germany, Italy, Korea, Netherlands, UK, US, SC 24, SC 27, SC 36, SC 41, SC 42, JTC 1/WG 11, JTC 1/WG 12

Convenor: Sha Wei

Duration: Through the November 2020 JTC 1 Plenary

Requested Action

Interested parties are invited to nominate US participants for JTC 1 AG 11 on Digital Twin. Please share this invitation with other interested parties.

Nominations are due to Jennifer Garner (jgarner@itic.org) not later than July 31, 2019 and should include the following information for each 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:	JTC 1 Hawaii Resolution 20, Establishment of a JTC 1 Advisory Group on Digital Twin and Call for Participation
Status:	<p>As per JTC 1 Hawaii resolution 20, JTC 1 has established an Advisory Group on Digital Twin. The Terms of Reference is attached. This serves as a call for participation. Membership is open to:</p> <ol style="list-style-type: none">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 <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:	2019-06-07
Source:	JTC 1 Committee Manager
Expected action:	ACT
Action due date:	2019-07-07
Email of secretary:	lrajchel@ansi.org
Committee URL:	https://isotc.iso.org/livelink/livelink/open/jtc1

Resolution 20 – Establishment of a JTC 1 Advisory Group (AG) on Digital Twin

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