

**Department of Defense
Human Factors Engineering
Technical Advisory Group (DoD HFE TAG)**



**SAVE THE DATE
TAG Meeting 70**

Location: NASA Langley Research Center, Hampton, VA
Dates: May 9-13, 2016

Theme: System-level solutions to support the design, integration and use of autonomy

Incorporation of autonomy into real-world operational environments will create a more complex system, with new interdependencies and new relationships among various operational elements, and will require humans and machines to work together in new and different ways. Existing system performance metrics, certification criteria, and safety standards are insufficient to address the added complexities and novel characteristics of advanced autonomy. The challenge for this TAG is to identify a path forward in addressing these and other issues, including development of system-level performance metrics, certification of complex sociotechnical systems that include autonomous components, and criteria for function allocation between humans and autonomy that consider system-level constraints.

Meeting Approval: Meeting approval is currently under review by the Undersecretary of Defense for Acquisition, Technology, and Logistics (USD (AT&L)), and will be posted online when finalized.

- Registration, abstract submission, venue and lodging information are available at a registration website and will be included in a call for submissions to be released in early January.
- There will be no registration fee for this meeting.
- Travel and per diem costs will be the responsibility of attendees' home organizations.

Important Dates:

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| • Abstract Submission | Fri 26 Feb 2016 | Submitted online |
| • Full Submission Invitations Released | Fri 18 Mar 2016 | Due to submitters |
| • Final Presentations Due | Fri 15 Apr 2016 | Due to SubTAG Chairs |

Call for proposals to be released in early January.

Please check website: www.sa-meetings.com/TAG_70 for registration information.

We look forward to seeing you there!

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Chair, DoD HFE TAG
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SubTAG Session Format:

Generally run about two hours with individual paper presentations that are between 15-30 minutes in length. However, since this varies from session to session, acceptance notifications will contain more detailed information about presentation time allotments.

Do not include classified, acquisition sensitive, or proprietary information.

You may wish to have your sponsor's approval before briefing at the TAG. The presentation you submit to the SubTAG chair along with your summary will be posted on the TAG website.

SubTAG Presentation Format:

Presentations in Power Point or pdf format are preferred. Submissions should be made via the online form. Presenters are advised to bring copies on PC-readable CDs to the session.

Poster Format: Posters should be mounted on foamcore or a similar solid backing material, suitable for display on wooden easels or attachment to walls. There are no size restrictions as long as the content can fit on a standard easel with an 18-24" base.