

## **SPECIAL NOTICE DARPA-SN-22-14**

### **Strategic Chaos Engine for Planning, Tactics, Experimentation and Resiliency (SCEPTER) Program Announcement**

**REGISTRATION WEBSITE:** <https://cvent.me/M7VEGX>

**PROGRAM OBJECTIVE AND DESCRIPTION:** The Strategic Chaos Engine for Planning, Tactics, Experimentation and Resiliency (SCEPTER) program seeks to develop machine generated strategic plans at the operational level of warfare. SCEPTER will discover novel and surprising Courses of Action (CoAs) by exploring the high complexity state-action space of military engagements at machine speeds. High CoA exploration speed is enabled by tailorable abstraction of trusted, expert informed models. A few of the highest performing CoAs will be validated in higher fidelity simulators along with a thorough human review. Initially, SCEPTER will generate synthetic CoAs to identify vulnerabilities in human generated plans. SCEPTER will also be applied in developing novel plans. If successful, SCEPTER could serve as an aid for the warfighter to plan effective CoAs and to help prevent surprise from competitors.

#### **PROPOSERS DAY:**

EVENT DATE: Wednesday, January 19, 2022

EVENT Location: MITRE, 7515 Colshire, Drive, McLean, VA, 22120. (Building M2, Conference Room 1N100).

REGISTRATION DEADLINE: Thursday, January 13, 2022, 3:00 PM (EDT) or when capacity is reached

TECHNICAL POC: Mr. Aaron Kofford, STO Program Manager

E-MAIL: [HR001122S0013@darpa.mil](mailto:HR001122S0013@darpa.mil)

DARPA will host a Proposers Day in support of HR001122S0013, the SCEPTER program, on January 19, 2022, at the MITRE facility located at 7515 Colshire Drive, McLean, VA, 22120, from 8:00 am to 5:00 pm (EDT). Those wishing to attend the Proposers Day must register at <https://cvent.me/M7VEGX>. The purpose of this event is to provide information on the SCEPTER program, promote additional discussion on this topic, address questions from potential proposers, and provide a forum for potential proposers to discuss teaming opportunities.

There will be an opportunity for one-on-one meetings with the Program Manager at the event. Potential proposers are expected to read the BAA prior to the one-on-one session to make best use of the limited time. The Government reserves the right to cancel or shorten one-on-one sessions for any reason, but particularly if the potential proposer has not carefully reviewed the BAA. Please indicate a desire for a one-on-one session on the registration page.

Participants must register for the Proposer's Day and one-on-one sessions NLT 3:00pm (EDT), January 13, 2022, at the registration website: <https://cvent.me/M7VEGX>. Directions to the facility and other materials are also available on the website. There is no registration fee for attending this event.

Visitors to MITRE for the Proposers Day must adhere to the MITRE Visitor COVID-19 Policy. This policy is subject to change, and should therefore be monitored for updates. The latest version is published at <https://www.mitre.org/about/corporate-overview/visiting-mitre>.

Due to space limitations of the meeting facility, organizations may only send a maximum of two representatives. Priority will be given to the first registrant of each organization before a second representative is considered. Due to Covid restrictions, attendance will be limited to the first 50 registrants. The Proposers Day will be conducted at the Controlled Unclassified Information level and is open only to U.S. persons. All attendees accessing CUI agree to protect CUI in accordance with *DoD Instruction 5200.48 CONTROLLED UNCLASSIFIED INFORMATION (CUI)* and *NIST Special Publication 800-171 Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations*. All attendees will be required to present government issued photo identification upon entry to the event.

All attendees are required to submit DARPA form 104, which will verify their U.S. Persons status, in order to attend this Proposers Day. The completed DARPA Form 104 must be emailed to [HR001122S0013@darpa.mil](mailto:HR001122S0013@darpa.mil) no later than January 13, 2022. DARPA Form 104 is available for download at the registration website. Please contact [HR001122S0013@darpa.mil](mailto:HR001122S0013@darpa.mil) with any questions. In addition, there will be an another announcement following this notice regarding a BAA.

## Q & A

Administrative, technical, and contractual questions about the SCEPTER program should be emailed to [HR001122S0013@darpa.mil](mailto:HR001122S0013@darpa.mil). All questions must be in English and must include the name and email address of a point of contact. Following the Proposers Day, DARPA distributes an FAQ list to registrants.

**DISCLAIMERS AND IMPORTANT NOTES:** This Special Notice does not constitute a formal solicitation for proposals or proposal abstracts. Attendance at the Proposers Day is voluntary and is not required to propose to the Broad Agency Announcement or other potential research solicitations on this topic. DARPA will not provide reimbursement for any costs incurred to participate in the Proposers Day.