

# AUTOTESTCON

## CALL FOR PAPERS



Chicago, Illinois

September 11-14  
Schaumburg, Illinois 2017

**AUTOTESTCON** is the world's premier conference that brings together the military/aerospace automatic test industry and government/military acquirers and users to share new technologies, discuss innovative applications, and exhibit products and services. It is sponsored annually by the Institute of Electrical and Electronic Engineers (IEEE).

AUTOTESTCON will be held at the Renaissance Schaumburg Convention Center Hotel in Schaumburg, Illinois, USA, on September 11-14, 2017. The technical program for AUTOTESTCON 2017 will be determined by the interests of those participants submitting for publication, presenting a technical paper or organizing a technical session. Papers and sessions should cover appropriate topics dealing with system readiness and automatic test technology in particular.



# IEEE

Sponsored by IEEE Aerospace & Electronic Systems Society, and IEEE Instrumentation & Measurement Society

### KEY TOPICS

PERFORMANCE  
BASED LOGISTICS

HEALTH MONITORING  
& DIAGNOSTICS

EMBEDDED  
INSTRUMENTATION

SUPPORT  
ECONOMICS

TEST & SUPPORT  
MANAGEMENT

We are seeking abstracts and Session Proposals that explore these topics. We are also encouraging papers and sessions that address new and innovative approaches to Systems Maintenance/ Improved Readiness and address topics such as:

- Spiral Development and Evolutionary Acquisition
- Flexible Sustainment
- Interoperability
- Design-For-Test/Built-In-Test
- Fault Tolerant Systems
- Legacy ATE Challenges
- Future Logistics Support Concepts
- Contractor Logistics Support
- Maintenance Repair & Overhaul
- Multinational Integrated Support
- Commercialization of Military Maintenance
- CMMI Application to ATE/TPS Development
- DMSMS Approaches
- Organizational/Intermediate/Depot Level Maintenance For The Future
- Next Generation Test Systems
- Test Program Set Development
- Prognostics
- Test Requirements Definition and Verification
- Factory and Development Test
- Software Testing and Research
- Development in Instrumentation and Measurement

Abstracts are to be submitted to the Abstract Management website no later than April 1, 2017, at <http://edas.info>. Question and Session proposals should be addressed to the Technical Program or General Chairs.

### Technical Program Information

#### Technical Program Chairman

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<http://2017.autotestcon.com>