



Robotics & Automation Society

Instructions for Authors

Contributors are invited to submit summaries on the conference topics list. Full technical papers are not being requested. The Technical Program Committee will decide whether the summary will be presented at a technical session or as a poster.

Format

Authors are now REQUIRED to use the ANS Template and "Guidelines for TRANSACTIONS Summary Preparation" provided on the ANS Web site at <http://www.ans.org/pubs/transactions>. Submit summaries electronically to the ANS Electronic Paper Submission and Review System at <http://epsr.ans.org/> in Adobe Acrobat (PDF) or Microsoft Word format. Summaries not based on the ANS Template will be REJECTED.

Length

Text – 5 pages maximum, English only

Figures and tables – three figures and/or tables maximum, included in page count.

Content

1. Introduction: State the purpose of the work.
2. Description of the actual work: Must be NEW and SIGNIFICANT.
3. Results: Discuss their significance.
4. Appendices: If any, must be called out in the text. Equations, figures, and tables are listed with letters corresponding to each respective appendix.
5. References: If any, must be closely related published works. Minimize the number of references.
6. Do not present a bibliographical listing

Please submit summaries describing work that is NEW, SIGNIFICANT, and RELEVANT to the nuclear decommissioning and remote systems industries. ANS will publish all accepted summaries in the Topical Meeting Proceedings for the meeting. Papers are presented either orally or via a poster at the meeting.

Presenters are expected to register for the meeting.

Author's Organizational Approval

1. All internal reviews and organizational approvals must be completed prior to submittal of the final extended summary.
2. It is the responsibility of the author to protect proprietary and classified information.

Where to Submit a Summary for Review

Submit summaries via the ANS website (<http://desd.ans.org>) in Microsoft Word or PDF format. Click on the "Electronic Paper Submission and Review" link under Resources and Tools. If you experience problems submitting your abstract via the web, please notify Ellen Leitschuh (Tel: 708-579-8253 or eleitschuh@ans.org).

Important Dates:

- SUBMISSION OF SUMMARIES: **October 1, 2015 – January 31, 2016**
- AUTHOR NOTIFICATION OF ACCEPTANCE: **February 25, 2016**
- REVISED SUMMARIES DUE: **March 11, 2016**
- CONFERENCE DATE: **JULY 31 – AUGUST 4, 2016**

Topical Officials

General Chair

Nick Liparulo, *Westinghouse Electric Company*

Technical Program Co-Ordinator

Jim Byrne, *President, Byrne & Assoc., LLC*
jbyrne4424@comcast.net Tel: 717-676-6600

Technical Program Co-Chair (DES)

Sue Aggarwal, *President, New Millennium Nuclear Technologies International*
saggarwal@nmnuclear.com Tel: 303-984-5788

Technical Program Co-Chair (RRS)

Mark Noakes, *Senior R&D Staff, Remote Systems Group, ORNL, RRSD 2014-2015 Chair*
noakesmw@ornl.gov Tel: 865-574-5695

Technical Program Co-Chair (Local Section)

Dustin G. Miller, *CHP, Midwest Regional Manager, Chase Environmental Group, Inc.*
dmiller@ChaseEnv.com Tel: 314-240-0507

Final Summary Preparation for Publication in Conference Proceedings

After the Technical Program Committee reviews the submissions, summaries will be included on the proceedings CD which will be distributed at the beginning of the meeting. Some authors may receive comments or questions from the Technical Program Committee to incorporate or answer prior to submitting their final summaries.

For More Information Contact

Contact Topical Officials or go to the topical website.

Anticipated Technical Sessions for 2016

Decommissioning & Environmental Science (DES)	Robotics & Remote Systems (RRS)
<ul style="list-style-type: none">International Decommissioning ProjectsUS Commercial Decommissioning ProjectsDOE Decommissioning ProjectsReactor Accident Clean-up and RecoveryFast Reactor Decommissioning ProjectsProject Infrastructure & Regulatory CriteriaWaste Management Technology DevelopmentsDecommissioning and Decontamination Technology DevelopmentsFinal Status Survey & Radiation Measurement Technology DevelopmentsGroundwater Monitoring and ControlMine ReclamationReutilization of Former SitesDOE Legacy ManagementSAFSTOR, Entombment and Spent Fuel StorageCapturing Best Practices and Other Lessons LearnedEnvironmental Aspects affecting Decommissioning	<ul style="list-style-type: none">Advanced ManufacturingChernobylConstruction SystemsEducation and RoboticsEmergency and Explosive Disposal RoboticsFukushima - Remote ApplicationsHuman Factors Applied to Telerobotics and TeleoperatorsHumanoid Robotics for Hazardous EnvironmentsIntelligent and Autonomous RoboticsInternational Standards for TeleroboticsMathematics Related to Robotics and TeleoperatorsMedical, Rehabilitative, and Assistive RoboticsMicro/Nano RoboticsRadiation Detection PlatformsRemote Handling & SamplingRemote Sensing and Robotic PlatformsRemote Tools and ProcessesRobot and Teleoperator Dynamics and ControlRobotic and Automation Research TopicsRobotic D & DRobotics and Remote Operations in Hazardous FacilitiesSafeguards and Security TopicsSurveillance SystemsTeleroboticsUnderwater Remote SystemsUnmanned Aerial VehiclesVision Systems