International Oil Spill Conference

API • BSEE • IMO • IPIECA • NOAA • USCG • USEPA

IOSC 2014

Call for
Papers and Posters

Prevent • Prepare • Respond • Restore

January 25–July 15, 2013

Savannah, Georgia, USA | May 5-8

As an internationally recognized technical and policy forum, the International Oil Spill Conference (IOSC) is seeking thematically related papers and posters for its next convening in Savannah, Georgia, on May 5 – 8, 2014. The paper and poster presentations are the backbone of the IOSC's technical program and contribute to the vast canon of oil pollution knowledge shared between the government, industry, and academia. Invited authors present their respective papers or posters during speaker platform or interactive sessions scheduled during the IOSC. In addition, authors will have their work published in our new online *IOSC Proceedings* – an impressive repository of over 3,000 papers and articles that have been presented in the IOSC since 1969 covering a vast array of topics related to oil spill preparedness, response, and restoration. All content in the online *IOSC Proceedings* is free for the public to access and gives authors widespread visibility for their work. Please visit www.ioscproceedings.com to view over forty years of informative papers and articles that have been published for past conferences.

IOSC 2014
Abstract Submission Process

Before a paper or poster is invited for presentation at the IOSC, an author must first submit a comprehensive abstract for consideration. With the exception of a small number of speakers invited by the IOSC to submit "cornerstone" papers on specific topics, the majority of papers and posters accepted to the IOSC are developed from abstract submissions evaluated by volunteer subject matter experts from industry, government, and academia. Abstracts are double-blind reviewed – the evaluators are not provided the author names and vice versa. Prospective authors can choose to submit an abstract to develop a paper or a poster for the IOSC. Authors whose abstracts are selected by the IOSC's review panels will be invited to prepare technical papers with 20-minute platform presentations or static posters with interactive discussions depending on the presentation medium that the author requested and the Program Committee has approved. Please read the sections that follow regarding Paper and Poster submissions for additional details about these mediums.

Starting **January 15, 2013**, interested authors should visit http://www.iosc.org and click the "Papers and Posters" tab to find instructions for submitting abstracts electronically using the IOSC's online manuscript submission system. Deadline for Abstracts is **July 15, 2013**. Abstracts must be in English, may not exceed 400 words, and must be designated for either a paper or poster. They will be evaluated based on relevance, uniqueness/originality, technical content, and clarity. Authors whose abstracts are chosen will receive invitations in August 2013 to develop their papers or posters with an assigned Session Chair. Specific guidelines for poster or paper development will accompany the acceptance notices and will also be available at http://www.iosc.org under the "Papers and Posters" tab. As the invited papers and posters are developed, they will be peer-reviewed and checked for technical accuracy and format following a rigid submission schedule established by the Program Committee. Final papers and posters approved for the Conference will be published in the online *IOSC Proceedings*.

Several online references exist for writing clear and persuasive abstracts. One recommended resource is a short 1997 article by Prof. Philip Koopman from Carnegie Mellon University entitled "How to Write an Abstract" (http://www.ece.cmu.edu/~koopman/essays/abstract.html).

Papers

Traditionally, the IOSC solicits a broad range of technical and policy papers under four general categories: Preparedness, Prevention, Response, and Restoration. Depending on historical events, emerging problems, or regulatory changes, specific topics under these four categories fluctuate in interest between successive IOSCs. For IOSC 2014, the Executive and Program Committees have developed a list of topics that are considered timely and appealing for papers and platform presentations in 2014. Although abstracts submitted for any IOSC themed topic will be considered, a submission has a higher probability for acceptance if it relates to any of the IOSC 2014 Focus Topics listed. These topics are presented in no particular order.

DEADLINE FOR ABSTRACTS
July 15, 2013

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Posters

Posters allow participants to showcase their work and obtain feedback on ongoing or innovative research or policy developments. Posters also provide a forum for ideas that are shorter than a conference paper, of interest to only a few people, or which are best communicated graphically. This particular medium enhances the IOSC by expanding the scope of topics shared and ideas debated. Consequently, abstracts submitted for poster consideration can cover any IOSC-related theme and do not necessarily have to fit the 2014 Focus Topics desired for paper presentations. Poster authors will have their own dedicated session at IOSC to present their work. At least one of the poster authors is required to register at the conference. Well-crafted posters will tell the story effectively by themselves, but poster authors are expected to be available during the conference to describe and discuss their work. Conference posters will be preserved electronically in the online *IOSC Proceedings*, thereby providing a permanent reference for interested audiences. This is a unique feature for the IOSC as oftentimes only abstracts are published for posters in other conferences.

Posters will be evaluated both on their contributions and on how effectively they communicate those contributions. However, posters designed to sell a product or serve as a commercial advertisement will not be accepted. Posters invited for the conference should be constructed with the following elements:

▶ Purpose and goals of the work.

▶ Any background and motivation information needed to understand the work, as well as any critical hypotheses and assumptions that underlie the work, if appropriate.

▶ A summary of the contribution and/or results, in sufficient detail for a viewer to understand the work and/or results; especially key details, results and contributions, or the anticipated contributions if the work is at an early stage.

▶ Where to find additional information. This should include but is not restricted to:
  • A web site where viewers can go to find additional information about the work
  • How to contact the authors, including email addresses
  • Citations for any papers, books, or other materials that provide additional information

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IOSC 2014 Focus Topics

1. Arctic and Antarctic Spill Prevention and Response
2. Freshwater and Terrestrial Spill Prevention and Response
3. Underwater Response for Benthic Spills or Shipwrecks
4. Dispersants
5. Chemical Response Agents (other than dispersants)
6. In-situ Burning
7. Exercises and Drills – Case Reviews, Best Practices and New Approaches
8. Cutting-edge / Best Available Technologies
9. Effective Daily Recovery Capacity (EDRC)
10. Economic Impacts of Oil Spills
11. Social Impacts of Oil Spills
12. Offshore Facility Operations and Planning
13. Deepwater Drilling Exploration and Response Issues
14. Oil Spill Prevention, Preparedness, and Response Policy Considerations
15. International Spill Planning Models and Practices
16. Trans-boundary Spill Response Issues
17. Natural Resource Damage Assessments / Post-spill Monitoring
18. Tribal Consultation and Working with Indigenous Populations
19. Spill Fate and Transport Modeling
20. Biodegradation and Bioremediation
21. Caribbean and Latin America Preparedness, Prevention, and Response
22. Long-term Ecological Evaluations and Assessments of Spill-Impacted Areas
23. Exxon Valdez Oil Spill 25th Anniversary: Reflections and Lessons Learned
24. Post Deepwater Horizon Regulatory/Policy Changes
25. Developing a Better Common Operational Picture and Situational Awareness Tools
26. Synchronizing Lab and Field Research Processes / Results
27. Waste Management Plans and Issues
28. Essential Habitat, Protected Species Issues
29. Shoreline Cleanup and Assessment Techniques (SCAT) Process Reviews and Advances
30. Onshore/Nearshore Buried Oil Issues
31. Spills of National Significance (SONS) – Next Generation Preparedness and Response Issues
32. Developing Spill Planning and Response Competencies and Skills
33. Emerging Issues with Oil Sands/Bitumen Processing, Usage, Preparedness and Response
34. Communicating Risks in Oil Pollution Planning and Response
35. Developing and Using Lessons Learned from Responses and Exercises
36. Oil Pollution Issues during Natural Disasters
37. Remote Sensing and Other Detection Techniques and Technologies for Oil Spills
38. Recent Case Studies