

# 2008 ISSSR MANUSCRIPT SUBMISSION GUIDELINES

## (A) INFORMATION ON **ABSTRACTS** FOR CONFERENCE PRESENTATION

### GENERAL INFORMATION

The technical program to be presented at the 2008 International Symposium on Spectral Sensing Research (2008 ISSSR) will be constructed from technical abstracts submitted in the following topic areas:

#### I. Software & Hardware Algorithms for Enhanced Sensing & Monitoring

*LEAD POC: Patti Gillespie  
U.S Army Research Laboratory  
EMAIL: [pgillesp@us.army.mil](mailto:pgillesp@us.army.mil)*

#### II. Science & Technology for Land (& Surface) Sensing & Monitoring

*LEAD POC: Jean-Marc Theriault,  
Defense Research & Development Canada-Valcartier  
EMAIL: [Jean-Marc.Theriault@drdc-rddc.gc.ca](mailto:Jean-Marc.Theriault@drdc-rddc.gc.ca)*

#### III. Science & Technology for Sea (& Water) Sensing & Monitoring

*LEAD POC: Dan Driscoll  
U.S. Navy Surface Warfare Center, Dahlgren Division  
EMAIL: [driscolldc@nswc.navy.mil](mailto:driscolldc@nswc.navy.mil)*

#### IV. Science & Technology for Air (& Atmospheric) Sensing & Monitoring

*LEAD POC: James Jensen  
U.S. Army Edgewood Chemical Biological Center  
EMAIL: [jim.jensen@us.army.mil](mailto:jim.jensen@us.army.mil)*

#### IV. Frontier (& Emerging) Spectroscopic Science & Technology

*LEAD POC: Dwight Woolard  
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The 2008 ISSSR Theme is on “**Spectroscopic Sensing Science & Electronic Technology with a Special Emphasis on Enhancement Algorithms for Land, Sea and Air Threat-Agent Detection.**” Please refer to the 2008 ISSSR **Conference-Scope** page (see [www.issr.com/2008/conf\\_scope.shtml](http://www.issr.com/2008/conf_scope.shtml)) for details on the technical focus and major categories of interest. Any additional technical questions should be directed to the point-of-contacts (POCs) indicated above.

## **IMPORTANT POINTS RELATED TO ABSTRACTS**

- Ø Abstracts MUST be submitted through the online process that can be initiated on the **Call-for-Papers** page of the conference website (see [www.issr.com/2008/call\\_papers.shtml](http://www.issr.com/2008/call_papers.shtml)) and they MUST be submitted in **pdf** format.
- Ø The Call-for-Papers opens **February 4, 2008** and closes at 6 pm EST on **April 1, 2008**.
- Ø Abstracts selection and prioritization will be based upon (1) Scientific and Technical Merit and (2) Relevance to CBR Defense & Security. Hence, only original material of high quality should be submitted.
- Ø Abstracts are limited to **one-page** in length.
- Ø Abstracts should utilize the traditional structure (i.e., Title, Authors, Author Addresses, followed by text, figures and references) and follow the general formatting layout (e.g., 1 inch margins on top, bottom, left and right) that is defined in the **2008-ISSSR-Abstract-Template.doc** file that is available at the **Call-for-Papers** page of the conference website.
- Ø Abstracts will be reviewed by the technical program committee (TPC) for potential incorporation into the conference agenda. Authors should receive email notification of acceptance/revision/rejection on or before **May 1, 2008**.
- Ø **IMPORTANT NOTE:** Abstract will be considered for incorporation into the 2008 ISSSR technical agenda if they are submitted according to the previous specifications. However, as this is a U.S. Department of Defense affiliated conference a straightforward procedure for documenting the **public-domain status** of all submitted abstracts is being utilized. Specifically, all authors are required to submit a fully completed Manuscript Disclosure Authorization form (see **2008-ISSSR-MDA** form which is discussed below) before the abstracts can be published and/or the associated technical content can be presented at the conference. Note also that this same form will be required for all full-paper manuscripts submitted for publication in the conference proceeding and/or the associated special issue of that is being organized by the conference (see below).

## **SECURITY-CLEARANCE REQUIREMENTS**

(1) Authors of accepted abstracts must submit a fully completed Manuscript Disclosure Authorization form to the conference organizers by **May 26, 2008** or only the abstract title and author list will appear in the printed technical program. An electronic Manuscript Disclosure Authorization form (**2008-ISSSR-MDA**) can be downloaded from the **Call-for-Papers** page of the conference website ([www.issr.com/2008/call\\_papers.shtml](http://www.issr.com/2008/call_papers.shtml)). Questions related to the proper completion of this form should be directed to Dr. Dwight Woolard, TEL: 919-539-8701, EMAIL: [dwight.woolard@us.army.mil](mailto:dwight.woolard@us.army.mil) or to Dr. James Jensen, TEL: 410-436-5665, EMAIL: [jim.jensen@us.army.mil](mailto:jim.jensen@us.army.mil). Fully completed and signed **2008-ISSSR-MDA** forms must be either: (1) FAXed to 302-258-0521, or (2) emailed in electronic pdf formats to [admin@issr.com](mailto:admin@issr.com) on or before **May 26, 2008**.

(2) If condition (1) above is not achieved, authors of accepted abstracts must submit a fully completed Manuscript Disclosure Authorization form to the conference organizers (i.e., using the same procedure defined in (1)) by the first day of the conference (i.e., **June 23, 2008**) or the 2008 ISSSR can not allow the presentation of the technical information at the meeting. Emergency exceptions to this requirement are possible (i.e., in cases where the author can provide a fully completed 2008-ISSSR-MDA form to the conference organizers before the time of their presentation) but this must be approved by either Dr. Woolard or Dr. Jensen – see contact information above.

(3) Authors of accepted abstracts that were successfully presented at the meeting (i.e., either oral or poster) are requested to submit a full-paper manuscript along with another **2008-ISSSR-MDA** form for the full paper to the 2008 ISSSR conference organizers by **August 1, 2008**. Formal formatting and submission instructions for the full papers will be made available later at the conference website – i.e. see the **Call-for-Papers** page again in May, 2008. It is expected that these papers will be formally reviewed and published in a special issue of the **IEEE Sensors Journal** which is being organized at this time.

### **2008 ISSSR BEST-PAPER PRESENTATION AWARDS COMPETITION**

All successfully presented papers (oral and poster) will be eligible for a 2008 ISSSR Best-Paper Awards competition where senior and student nominees will be considered in each of the four block technical areas – i.e., Algorithms, Land, Sea, Air and Frontier. All presentations (oral and poster) will be eligible for nomination by members of the 2008 ISSSR Technical Program Committee (TPC) and a formal evaluations procedure will be used by the technical area leaders to determine the final award winners. Here, the presentations will be judged on: (1) Scientific & Technical Merit, (2) Relevance to CBR Defense & Security, and (2) Overall Quality of Public Presentation. Best-Paper award winners will receive plaques and they will be recognized in the published proceedings if they submit a full manuscript.

### **(B) INFORMATION ON **FULL-PAPER SUBMISSIONS** FOR PUBLICATION**

As already summarized above, authors of all accepted abstracts that were successfully presented at the meeting (i.e., either oral or poster) are requested to submit a full-paper manuscript along with another **2008-ISSSR-MDA** for the full paper to the 2008 ISSSR conference organizers after the conference – i.e., by **August 1, 2008**.

The conference organizers will post: (1) Formal formatting, and (2) Submission instructions, for the full papers at the 2006 ISSSR website on or before **May 1, 2008**.

A project is being organized (i.e., led by Dr. Neelam Gupta of the U.S. Army Research Laboratory) to have these papers formally *peer-reviewed* and published as a special issue of the **IEEE Sensors Journal**. Please direct any preliminary questions on this publication project to [admin@issr.com](mailto:admin@issr.com)