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# SRA 2019

Risk Analysis in the Data Analytics Era

December 8 - 12 · Arlington, VA

## CALL FOR ABSTRACTS

SRA invites your abstracts for presentations at the 2019 SRA Annual Meeting in Arlington, Virginia, USA, December 8-12.

We welcome contributions on any topic related to risk assessment, risk characterization, risk perception, risk communication, risk management, risk governance, and policy relating to risk, in the context of risks of concern to individuals, to public and private sector organizations, and to society at a local, regional, national, or global level.

The theme of the conference, "Risk Analysis in the Data Analytics Era," highlights the important role risk analysts have in tackling risk problems and improving the science and practice of risk analysis.

**Abstracts are due no later than May 28, 2019, midnight EST.**

Click [here](#) for complete submission guidelines and to submit your abstract.

Continuing education workshops will be offered on Sunday, December 8, and Thursday, December 12, in either 4 or 8 hour sessions. Click [here](#) for complete workshop submission guidelines and to submit your proposal. Continuing education workshop proposals are due no later than May 28, 2019.

[Submit Here](#)



In partnership with

**REGISTER TODAY**



**FIFTH WORLD  
CONGRESS ON RISK**  
DEVELOPMENT AND RESILIENCE  
May 6-8, 2019 • Cape Town, South Africa

## Register for the 2019 World Congress on Risk

SETAC Africa and SRA are pleased to co-locate and coordinate the 2019 SRA Fifth World Congress and the 2019 9th Biennial SETAC Africa Conference. This is the first World Congress to take place in a developing region, bringing together over 300 participants from over 40 countries.

The World Congress on Risk is organized by the SRA to grow innovation and knowledge across risk analysis and management communities, researchers, practitioners, policymakers and related stakeholders. The event seeks to stimulate ideas and solutions for regional and global risk challenges.

We are pleased to announce this year's keynote speakers:

- Sasha Koo-Oshima, UN Food and Agriculture Organization
- Nancy Beck, US EPA
- Niladri Basu, McGill University
- Lorraine Maltby, Sheffield University
- Phil Mjwara, International Cooperation and Resources Department of Science and Technology
- Zingisa Motloba, South African Bureau of Standards
- Titus Mathe, Eskom
- Ernesto Damiani, Khalifa University

Information regarding hotel rooms and ground transportation for meeting attendees is available on the meeting website.

Register

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## Call for Strategic Initiatives Proposals

To coincide with SRA's new Strategic Plan, the Society is launching the Strategic Initiatives Fund. SRA members are invited to submit proposals for project grants up to \$20,000 that will make a significant contribution to realizing the goals outlined in the Strategic Plan:

1. Enhancing risk science and the profession
2. Influencing and strengthening impact globally
3. Expanding the organizational capacity and efficiency of SRA

**Submission deadline: May 1, 2019**

To read the full Strategic Plan, [click here](#). For more information on the Strategic Initiatives, visit

our [site](#).

## Submit a Proposal

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### **Call for Abstracts: SRA-Europe 2019 Annual Conference**

June 23-26, 2019 in Potsdam, Germany

#### **"Systemic Risks: From Natural Hazards to Cyber Risk"**

We welcome contributions on topics related to risk assessment, risk characterization, risk perception, risk communication, risk management, risk governance, and policy relating to risk, in the context of risks of concern to individuals, to public and private sector organizations, and to society at local, regional, national, or global levels.

The theme of this year's annual conference, "Systemic Risks: From Natural Hazards to Cyber Risks" is intended to showcase the wide variety of risk issues that preoccupy society today. These risk issues can only be addressed with recourse to the diversity of experience SRA-E members represent in terms of their professions, disciplines, methodologies, and nationalities.

The conference highlights the vast array of topics that SRA-E members and conference participants explore in their research and practice related to risk analysis. It also recognizes the broader impacts of risk and the viewpoints of the people who analyze and experience risk to underscore the advantages of incorporating diverse viewpoints into all facets of risk analysis

#### **Submission deadline: March 17, 2019**

For more information, visit the conference [website](#).

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### **2019 SRA Award Nominations**

SRA 2019 Award Nominations. SRA is currently seeking member nominations for the following awards:

- Distinguished Achievement Award
- Richard J. Burk Outstanding Service Award
- Outstanding Practitioner Award

- Chauncey Starr Distinguished Young Risk Analyst Award
- Distinguished Educator Award

If you would like to nominate an SRA member for an award, please submit a formal nomination letter that describes the candidate's background and rationale for why the candidate should receive this award, along with any supporting documentation or secondary support letters. Only current SRA members are eligible for awards and only formal submissions will be considered. **Deadline for submission is June 1, 2019.** Please send nomination letters and supporting materials to the 2018 Awards Committee Chair, [Jim Lambert](#).

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## 2019 SRA Council Elections: Call for Nominations

The SRA invites nominations for the positions of:

- SRA President-Elect
- SRA Treasurer
- Councilor (three openings)

Please send nominations to [Margaret MacDonell](#), [Brett Burk](#) and [Jill Drupa](#). Nomination deadline: **June 1, 2019.**

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# SRA podcast series

"LET'S TALK RISK" IS AVAILABLE TO LISTEN ONLINE & DOWNLOAD

Let's Talk Risk with the Society for Risk Analysis, the world's leading authority on risk science and its applications, helps bring clarity to the world of risk, uncertainty, and ambiguity. Visit [www.sra.org](http://www.sra.org) for more information on the topics discussed in these episodes and for more studies found in Risk Analysis: An International Journal.

## Episodes available for download:

Ep. 1: [The Uncertainty Component](#)

Ep. 2: [We've Been Underestimating Climate Change](#)

Ep. 3: [The Preservation of a Culture](#)

Ep. 4: [Clearing House at the EPA: An Attack on Science](#)

Ep. 5: [Infrastructure Management: Communities Can Profit From Disaster](#)

Ep. 6: [Boundaries in Risk Analysis: What's In and What's Out?](#)

Ep. 7: [Power Systems Resilience: Can We Rely on Renewables?](#)

Ep. 8: [Emotions Control Your Appetite for Risk](#)

Ep. 9: [A Paradigm Shift in Injury Risk Reduction](#)

Ep. 10: [Risk Science & the Regulatory Environment](#)

Ep. 11: [Building Urban Resilience](#)

Ep. 12: [How Do We Determine If Our Food Is Safe?](#)

Ep. 13: [Facing Extreme Weather: How do YOU Prepare?](#)

Ep. 14: [Risk Communication on Social Media: Making Your Messages Go Further](#)

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**SRA Member Spotlight:** Kimberly M. Thompson, Sc.D., recipient of the 2018 Distinguished Achievement Award.

During the past year, Thompson has focused her research on understanding and characterizing strategies to stop wild poliovirus transmission in Pakistan and Afghanistan, which represent the last remaining reservoirs, and other global risk management strategies for managing risks in the polio endgame. She has also focused on the opportunity to globally eradicate measles and rubella.



*Each month the SRA newsletter will feature one of its members and their work in the spotlight section. If you would like to nominate a member, please email [Melanie Preve](#).*

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National Academies of Sciences, Engineering and Medicine (NAS) Workshop: ***Evidence Integration in Chemical Assessments: Challenges Faced in Developing and Communicating Human Health Effect Conclusions***

March 28-29, Washington, DC

NAS will be holding a workshop on evidence integration (a summary step of the systematic review in human health assessment conducted by the U.S. EPA). Topic areas include:

- Lessons learned from Evidence Integration Colloquium that was held in Lisbon, Portugal in October 2017
- Best Practices in Evidence Integration
- Approaches for using mechanistic data to integrate evidence from animal and human studies
- Case studies of systematic review-enabled evidence integration
- Practical approaches to expedited evidence integration

[Click here](#) for more information, and to register to attend.

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**Are you a member of another organization that could benefit from**



Check out SRA Europe's new [website](#)!

### **co-sponsoring an event with SRA?**

For more information, and to apply for co-sponsorship, [click here](#).

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### **Interested in hosting a webinar this year?**

Please contact [Shital Thekdi](#) or [Royce Francis](#).

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*Throughout the year, the Communications Committee selects articles from the journal for further media coverage. This month's selected article featured a study on the risk of maternal delivery complications in various hospital settings.*

# Risk of Maternal Labor & Delivery Complications in non-traditional hospital settings



21.3% higher during the night shift

Odds increase 1.8% with each hour worked within a shift



29% more likely on holidays

2.2% more likely when giving birth at a teaching hospital



8.6% more likely on weekends

Source: Zahran S, Mushinski D, Hsueh-Hsiang L, Breunig I, Mckee S. Clinical capital and the risk of maternal labor and delivery complications: Hospital scheduling, timing and cohort turnover effects. *Risk Analysis: An International Journal* 2019

## **New Study Reveals that Night and Weekend Births Have Substantially Higher Risk of Delivery Complications**

As if expecting mothers didn't have enough to worry about, a new study published in *Risk Analysis: An International Journal* found that the quantity of delivery complications in hospitals are substantially higher during nights, weekends and holidays, and in teaching hospitals.

Each year, nearly four million women give birth in U.S. hospitals, making childbirth the most common cause of hospitalization in this country. Serious but preventable complications occur at the point of delivery, with approximately 700 women dying every year in the U.S. from preventable causes related to pregnancy and childbirth.

In the study, "Clinical capital and the risk of maternal labor and delivery complications: Hospital scheduling,

timing and cohort turnover effects,” Sammy Zahran, Colorado State University, David Mushinski, Colorado State University, Hsueh-Hsiang Li, Colorado State University, Ian Breunig, Abt Associates, Inc., and Sophie McKee, U.S. Department of Agriculture, analyzed more than two million cases from 2005 to 2010, using detailed data obtained from the Texas Department of State Health Services. [Read more.](#)

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Are you a regular contributor to an online publication or blog?

We want to help share your content! If you contribute to a publication, please email [Melanie Preve](#) and we'll be sure to share your pieces on SRA's social media channels.

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