2024 Road Safety & Simulation Conference

Registration is Now Open!

**October 28-31, 2024
The Hilton
Lexington,
Kentucky**

[Register for the Conference](#)

Register Here

[Reserve your Hotel Room](#)

Hotel Registration

[Visit our Website](#)

2024 RSS Website

Improving Decisions Through Safety and Simulation Tools

The Road Safety and Simulation International Conference was established in Rome in 2007 as a biannual platform for researchers and professionals of different research backgrounds and expertise to share individual experience and state-of-the-art research in the area of road safety and simulation.

The goal of the Conference is to improve upon the existing knowledge in the area of road safety and contribute to reducing the number of crash fatalities and injuries occurring worldwide, through the dissemination of innovative research and applications.

Abstract Review Has Started

Call for Full Papers - May 18

Full paper submissions will be peer reviewed by the Scientific Review Committee. Review assignments will be based on area of expertise. Each paper will be assigned to at least two reviewers who will provide feedback on the paper content and recommendations on paper acceptance. Accepted papers will be selected either for oral presentation or poster presentation.

Authors will be informed about their abstract acceptance by **March 18, 2024**, and will be called to submit full papers following the RSS 2024 paper template format by **May 18, 2024.** Please note that full papers must include research results in order to be considered for paper review. On-going studies that present preliminary results at this stage but can guarantee to present the full results by the conference date, will also be considered for paper review.

Paper authors will be asked to revise papers based on reviewer comments and submit a final paper for inclusion in the conference proceedings. During submission, authors have various options regarding inclusion in conference proceedings as well as consideration for special issues in *Accident Analysis and Prevention, Advances in Transportation Studies, Journal of Transportation Safety and Security,* and *Traffic Safety Research.*

For questions about abstract submissions, please contact
Nik Stamatiadis (**nik.stamat@uky.edu**) or
Reg Souleyrette (**souleyrette@uky.edu**)

Conference Workshops

Safety Performance Function Development Workshop

The Kentucky Transportation Center developed a tool that allows you to develop safety performance functions (SPFs) using a web interface and taking advantage of R's statistical packages.

SPF-R online was developed to make creating SPFs easier by removing the barrier of having to run R code as statistics are run on a server based on fields and data you provide from a CSV file. This workshop will briefly go over the tool and explain how SPF-R online can be used to assess and improve SPF development. Attendees can bring their own crash and roadway data and the team will work with attendees to improve their SPFs.

Driver Simulator Users

Driving simulation provides an objective and safe way to measure driver performance and interaction with the roadway environment. While driving simulators have existed for decades, the field continues to lack methodological gold standards for driving simulation. In efforts to enhance scientific rigor and reliability within the driving simulation community, this workshop will convene researchers who are interested in creating shared resources to promote open science and advance the field of driving simulation. The workshop will involve rapid science talks of emerging topics in driving simulation research followed by interdisciplinary workgroup discussions on methodology, opportunities for shared resources across simulation platforms, limitations, and future directions for the field.

Important Dates

Submissions will be completed in two phases (initially abstracts and subsequently full-text papers), through the RSS website, according to the following time schedule:

1 November 2023	Call for Abstracts
18 February 2024	Abstracts Due
18 March 2024	Notifications of Abstract Acceptance
18 May 2024	Paper Due

| 18 July 2024 | Notifications of Paper Acceptance |
| 15 August 2024 | Final Paper and Confirmation to Present |

Sponsorship

Sponsorship support is an integral factor in the success of this conference. Sponsorships will allow you to highlight your company, demonstrate your contribution to transportation safety, and connect with leading safety practitioners for collaboration opportunities. We are pleased to offer three sponsorship levels ranging from $2,000 to $5,000. All sponsorship levels include complimentary registrations and highly visible promotional materials throughout the event. If your company is interested in supporting RSS with a sponsorship, please contact **Erin Lammers-Staats.**

Thanks in advance to our committed Sponsors:

WDM USA Limited

WSP

HDR Inc.

Stantec

Prime AE

QK4

Palmer Engineering

Connecticut Transportation Institute

A Night at the Kentucky Horse Park

Old Kentucky Night Reception

The Kentucky Horse Park plays a large role in the Horse Industry in Lexington. They offer a wide variety of horse related events from shows, tours and horseback riding. One of their featured offerings is the Old Kentucky Nights. This is an exclusive, after-hours horse park experience.

Sponsors of the conference will be hosting the RSS reception at the KY Horse Park on the evening of **October 29th**. This will be a wonderful opportunity to learn about the history of the horse industry in Kentucky. The night will be filled with great food, a tour of the grounds and an equine meet and greet. If you are interested in attending this reception, please select this option when registering for the conference. There will be transportation provided to and from the horse park. We hope to see you there!

Photo credit belongs to the Kentucky Horse Park

Contact Information

- For questions about abstract submissions, please contact Nik Stamatiadis (**nik.stamat@uky.edu**) or Reg Souleyrette (**souleyrette@uky.edu**).

- For sponsorship and hosting exhibitor booth enquiries please contact Erin Lammers-Staats **(erin.lammers@uky.edu)**.

- For general questions about RSS 2024, please send enquiries to Eric Green (**eric.green@uky.edu**).

- For questions about registration, please contact Miriam Reber **(miriam.reber@uky.edu).**