

2024 Road Safety & Simulation Conference



Registration is Now Open!

October 28-31,
2024
The Hilton
Lexington,
Kentucky

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Conference](#)

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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.

Historical Downtown Lexington

The conference will be held at the Hilton Hotel located in downtown Lexington. Lexington's Historical Downtown has a wide variety of local restaurants, museums, and tour opportunities. For all things Lexington, visit <https://www.visitlex.com/>



Call for Full Papers



Authors who have been accepted for presentation at RSS 2024 should have received instructions on how to submit a full paper (podium presentation) or extended abstract (poster presentation). Templates and instructions are provided on the RSS website: <https://rss2024.uky.edu/submissions/>. **These are due May 31st.**

Full papers will be reviewed and accepted or rejected by 18 July 2024. Final revised papers will be confirmed by 15 August 2024. Accepted papers will be invited to a podium presentation at RSS 2024. Some of these papers will be sent for possible publication in the following journals:

- *Accident Analysis and Prevention*
- *Advances in Transportation Studies*
- *Traffic Safety Research*
- *Journal of Transportation Safety and Security*

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

Extended abstracts will follow a similar schedule and some accepted abstracts will be invited for a poster presentation at RSS 2024.

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



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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:**

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A Night at the Kentucky Horse Park

Old Kentucky Night Reception

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

Horse Farm Tours around the Bluegrass



Kentucky is home to over 450 horse farms, with nearly 150 located in Fayette County. Each location has a unique offering. Here are 2 of the most well-known Fayette County Horse farms. Visit their link to book a tour!

Coolmore at Ashford Stud

Coolmore is located just outside of Lexington. The farm is known for being home to Triple Crown Winners American Pharoah and Justify along with several other well-



To get information about the other Horse Farms located around Lexington, visit the link or [click here](#). The website will provide tour dates, times and prices.

<https://visithorsecountry.com/upcoming-tours/>.

known champions. Coolmore offers a guided tour that will showcase the farms state-of-the-art facilities and meet legendary stallions. [Click here to book a tour.](#)

WinStar Farm

Located in Versailles, Kentucky, WinStar Farm is home to Kentucky Derby winner "Always Dreaming". This tour is great for guests wanting to learn more about the stallion business in Kentucky from one of the industry's leading farms. [Click here to book a tour.](#)

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).