2024 Roadway Safety and Simulation Conference

October 28-31, 2024
The Hilton
Lexington, Kentucky

Reserve your Hotel Room

Hotel Registration

Visit Our Website

2024 RSS Website

Submit your Abstract

EasyChair Submissions

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.

RSS 2024 Call for Abstracts is OPEN!

Submission Guidelines

Abstracts

We welcome abstracts on all conference topics that present original research that has not been published or presented prior to the RSS 2024 conference. Abstracts are due by 1st February 2024. Abstracts are limited to 500 words. Submitted abstracts will be reviewed by the Scientific Review Committee, with each abstract receiving at least two reviews. Abstract review criteria will include:

·   Relevance to RSS 2024 audience and topics
·   Sufficient description of the discussed research to reach a review decision

Submissions will be made through **EasyChair**. Current EasyChair users can log in with their credentials after clicking the Submit button and new users can create an account.

Submit Abstract Here

Authors will be informed about their abstract acceptance by 1st March 2024, and will be called to submit full papers following the RSS 2024 paper template format by 1st May 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.

Call for Full Papers

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.

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**)

List of Topics

The RSS 2024 Conference will bring together researchers, experts and stakeholders from several multidisciplinary communities that are active in the field of road safety: from traffic and infrastructure engineers to mechanical engineers, from psychologists and human factor experts to computer science researchers.

Key topics, among others, may include:

- Advanced Driver Assistance Systems
- Artificial Intelligence
- Augmented and Virtual Reality
- Behavioral Models
- Bicycle and Pedestrian Simulators
- Big Data for Road Safety
- Connected and Automated Vehicles
- Crash-Based Statistical Analysis
- Crash Causality
- Distraction and Inattention
- Driving Simulation
- Education and Training
- Emerging Technologies
- Fitness to Drive
- Hazard Perception
- Human Factors
- Machine Learning
- Measures Impact Assessment
- Microsimulation
- Naturalistic Studies
- Performance Indicators
- Roadway Design
- Safe Systems Approaches
- Safety Data Analytics
- Safety Modelling
- Surrogate Measures
- Vulnerable Road Users' Safety

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:

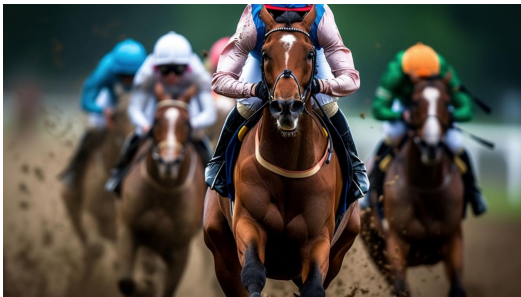|	
16 November 2023	Call for Abstracts
1 February 2024	Abstracts Due
1 March 2024	Notifications of Abstract Acceptance
1 May 2024	Paper Due
1 July 2024	Notifications of Paper Acceptance
15 August 2024	Final Paper and Confirmation to Present

Additonal Information

Eric Green
(**eric.green@uky.edu**)

Come See us at TRB

Eric Green and his team will be attending the 2024 Transportation Research Board Conference (TRB). If you are attending and are looking to get more information about the 2024 RSS conference, please **email Eric** to setup a time to meet. We look forward to seeing you there and discussing the details of the conference.

All About Lexington

Lexington, Kentucky, is the horse capital of the world and home to the Keeneland Horse Racing Track. People from all over the world travel to Lexington to visit Keeneland during their Spring and Fall meets. These meets take place exclusively in April and October.

Since Keeneland's opening in 1936, they have been a leader in the horse racing industry. One of their focuses is making a positive impact on the sport by bringing people from all over the world together.

When Keeneland doesn't have meets running they still offer tours for guest to visit their grounds. The tour gives an exclusive look at training facilities, up close views and guides participants through the rich history of Keeneland and its impact on the horse industry.

For more information go to

VisitLEX

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).**