Call for Papers

“Social Science of Automated Driving”

Special Issue in Risk Analysis

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Call for Papers:

Adoption of automated cars and other autonomous vehicles (AVs) seems inevitable, and their impact on the future of transportation, including transportation convenience and risks, will be huge. AVs promise to reduce drastically traffic accidents caused by human errors, reduce congestion, increase mobility, and yield more efficient use of commuting time. To realize these potential benefits, most major automakers as well as several technology companies have already invested heavily in AV development. Yet, new technologies create new challenges and risks. Rapid and smooth adoption of AVs will most likely depend not only on the technology itself, but also on popular and political acceptance of automated cars.

Authors are encouraged to submit both theoretical and applied articles addressing the topic of “social science of automated driving risks.” Each paper should make a clear contribution to understanding the perception, communication, societal acceptance, quantitative assessment, or management of risks associated with autonomous vehicles. Articles should aim at the scope of Risk Analysis and cover one or more of the following areas:

1. Determinants that drive the acceptance of automated cars (including concepts such as risk perception, benefit perception, trust and knowledge)
2. Impacts of automation on users’ risk behavior, attitudes and risk perception
3. Ways to communicate about the technology and the risks (or benefits) related to it effectively
4. Ethical and legal aspects related to risks involved in the adoption and diffusion of the technology

Paper Submission:

Submitted articles must not have been previously published or currently submitted for journal publication elsewhere. As an author, you are responsible for understanding and adhering to our submission guidelines. You can access them at: http://sra.org/sra-journal, or at our online submission portal: http://manuscriptcentral.com/riskanalysis.

Please indicate in your cover letter that the paper is intended for the Automated Driving special series.
Each paper will go through a rigorous review process.

**Important Dates:**

- Letter of intent emailed to Michael Siegrist ([msiegrist@ethz.ch](mailto:msiegrist@ethz.ch)) and Martina Raue ([maraue@mit.edu](mailto:maraue@mit.edu)) by **March 1, 2017**
- Papers submitted by **July 31, 2017**
- Issue published – **Fall/Winter of 2018**