Call for Contributions

Note: Onsite and Online Options
In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

Submission:

1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
   https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=VEHICULAR+2020+Special
Please select Track Preference as SiRoS

   Special track

   SiRoS: Simulation and Simulators to Study Road Safety

   Chairs and Coordinators

   Dr. Hocine Imine, COSYS-PICSL, University Gustave Eiffel, IFSTTAR, Marne-la-Vallée, France
   hocine.imine@ifsttar.fr

   Senior Assistant Professor, Dr. Claudio Lantier, Department of Civil, Chemical, Environmental, and Materials Engineering, Bologna, Italy
   claudio.lantieri2@unibo.it

   along with

   VEHICULAR 2020
   The Ninth International Conference on Advances in Vehicular Systems, Technologies and Applications
   https://www.iaria.org/conferences2020/VEHICULAR20.html
   October 18 - 22, 2020 - Porto, Portugal

   Driving simulators have gradually become a means of improving knowledge in the field of driving. The advantages linked to simulator studies are numerous: no real risk for users, reproducibility of situations, saving time and reducing experimental costs. Their flexibility also makes it possible to test situations that do not exist in reality or exist only rarely and randomly. Simulators also allow the evaluation of new driver assistance systems.

   The purpose of this special session is to explore the latest research conducted in the use of simulators in the field of road safety. From the construction of the simulator to the tests carried out, the different methods used as well as the results obtained will be presented.

   Topics include, but not limited to:
   - Simulators design (Bicycle, Motorcycle, Vehicle)
   - Vehicle dynamics validation
   - Accidents analysis
   - Road users behavior study
   - Impact of road characteristics on road safety
   - Drivers behavior study
Important Datelines
Submission: August 24, 2020
Notification: September 13, 2020
Registration: September 23, 2020
Camera-ready: September 23, 2020

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.ialrajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=VEHICULAR+2020+Special
Please select Track Preference as SiRoS

Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

Contact
Chairs
Hocine Imine: hocine.imine@ifsttar.fr
Claudio Lantieri: claudio.lantieri2@unibo.it
VEHICULAR Logistics: steve@iaria.org