

SAE International Project Manager Annie Chang to Moderate Session on Road Safety Analysis at ITS World Congress

Annie Chang, project manager for SAE International's Global Ground Vehicle Standards division, will host and moderate a session on road safety analysis on Thursday, Nov. 2, 2017, at 11:45 a.m. during the ITS World Congress in Montreal.

WARRENDALE, Pa. (PRWEB) September 28, 2017 -- Annie Chang, project manager for SAE International's Global Ground Vehicle Standards division, will host and moderate a session on road safety analysis on Thursday, Nov. 2, 2017, at 11:45 a.m. during the ITS World Congress in Montreal.

Titled, "Stop Waiting for Crashes to Occur: Video Analytics for Road Safety Analysis," the session will explore various techniques for non-crash based road safety analysis, provide an overview of state-of-the-art practice for surrogate safety analysis, and highlight a partnership that leverages video analytics and machine learning to document traffic conflict events. In addition, the panel will discuss the application of surrogate safety measures in developing countries, and offer details on a computer vision tracker that automatically identifies conflicts between road users in very low resolution.

Panel speakers will include:

- Luis Miranda-Moreno, Associate Professor, McGill University, Canada
- Charles Chung, CEO, Brisk Synergies Tech Corp., Canada
- Nicolas Saunier, Associate Professor, Polytechnique Montreal, Canada
- Ganesh Ananthanarayanan, Researcher, Microsoft Research, USA

For more information about the session or the ITS World Congress, please visit <u>http://itsworldcongress2017.org/program/</u>.

Jack Pokrzywa, director of ground vehicle standards for SAE, also will participate in the conference. Pokrzywa will sit on a panel that will discuss the topic: Advance the development of CAV Technologies through effective testing.

SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 127,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the Collegiate Design SeriesTM.

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