

## Call for Papers: Data Driven Intelligent Vehicle Applications Workshop 2020

It is with great pleasure that we announce the Second International Workshop “**Data Driven Intelligent Vehicle Applications**” (**DDIVA 2020**), in conjunction with **IEEE Intelligent Vehicles Symposium (IV’20)**, to be held in **Las Vegas, USA** on **June 23rd, 2020**.

The ambition of full-day DDIVA workshop is to form a platform for exchanging ideas and linking the scientific community active in intelligent vehicles domain. This workshop will provide an opportunity to discuss applications and their data-dependent demands for understanding the environment of a vehicle while addressing how the data can be exploited to improve results instead of changing proposed architectures.

To this end, we welcome contributions with a strong focus on (but not limited to) the following topics within Data Driven Intelligent Vehicle Applications:

### Data Perspective:

- Synthetic Data Generation
- Sensor Data Synchronization
- Sequential Data Processing
- Data Labeling
- Data Visualization
- Data Discovery

### Application Perspective:

- Visual Scene Understanding
- Large Scale Scene Reconstruction
- Semantic Segmentation
- Object Detection
- In Cabin Understanding
- Emotion Recognition

You may find the information in <https://www.in.tum.de/i06/research/ddiva/ddiva20/>.

Workshop Paper Submission: **March 14<sup>th</sup>, 2020**

Notification of Workshop Paper Acceptance: **April 18<sup>th</sup>, 2020**

Final Workshop Paper Submission: **May 2<sup>nd</sup>, 2020**

Please feel free to contact us if you there are any questions.

Contact: [emec.ercelik@tum.de](mailto:emec.ercelik@tum.de), [esra.icer@tum.de](mailto:esra.icer@tum.de), [burcu.karadeniz@tum.de](mailto:burcu.karadeniz@tum.de),

[shafaei@in.tum.de](mailto:shafaei@in.tum.de), [neslihan.kose.cihangir@intel.com](mailto:neslihan.kose.cihangir@intel.com),

[christoph.segler@bmwgroup.com](mailto:christoph.segler@bmwgroup.com), [julian.tatsch@bmw.de](mailto:julian.tatsch@bmw.de)