

# Application Form for Consent for Dataset Use

(\*\*\* To be given on Institution letter head)

Application Date: 7 / 30 / 2022

To

The Principal Investigator

Biometrics Laboratory & Bio-Medical Image Processing Laboratory & Computer Vision Laboratory

Department of Computer Science & Engineering

Tripura University (A Central University)

Suryamaninagar-799022, Tripura (W), India

Applicant's Name: Hiroto Endo

Designation: graduate student

Name of Organization: Graduate School of Information Sciences, Tohoku University

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E-mail (required): hiroto.endo.t2@dc.tohoku.ac.jp

I would like to apply for access to the dataset(s) indicated below. I have read the Agreement and agree to comply with the specified requirements.

1. Name of the Dataset: E-TUVD (Extended Tripura University Video Dataset)
2. Purpose of use (please describe the purpose of your research):

I am conducting research on the extraction of moving objects and the estimation of their velocities and would like to use the above dataset for my experiments. In doing so, I would like to verify whether it works correctly even if the video contains noise such as rain or dust.

## Agreement

1. I shall restrict my use of the dataset(s) to only the purpose indicated above.
2. In order to protect the confidentiality of the dataset(s), I shall not analyse the data in any way that will disclose the identity of individual respondents or organizations.
3. I shall not permit anyone other than a person authorized through this Agreement to gain access to the dataset(s), and I will not redistribute the dataset(s) to any third party.
4. When publishing the results of research that utilizes the dataset entitled E-TUVD (Extended Tripura University Video Dataset), I shall acknowledge the source of the dataset(s) in the form of citing following research articles.
  - [1] S. Dey Roy M.K. Bhowmik and J. Oakley. "A Ground Truth Annotated Video Dataset for Moving Object Detection in Degraded Atmospheric Outdoor Scenes", Proceedings of the 25<sup>th</sup> IEEE International Conference on Image Processing (ICIP 2018), IEEE, pp. 1318-1322, 2018.
  - [2] S. Dey Roy and M. K. Bhowmik "Annotation and Benchmarking of a Video Dataset under Degraded Complex Atmospheric Conditions and Its Visibility Enhancement Analysis for Moving Object Detection", IEEE Transactions on Circuits and Systems for Video Technology, Indexed by Science Citation Index (SCI), 2020.
5. I understand that Biometrics Laboratory; Bio-Medical Image Processing Laboratory and Computer Vision Laboratory bears no responsibility for any disadvantage I may sustain as a result of using the supplied dataset(s).
6. Violation of the agreement will result in the revoke of the permit, and the undertaking of necessary measures.

Takuo Suganuma, Director of Cyberscience Center, Tohoku University

July 30, 2022

Takuo Suganuma



(Name and Signature of the Head of the Institution)

\*\*\*With Seal and Date