Top 5 Highest Scored Papers

- Enabling Adaptive Robot-Environment Interaction and Context-Aware Artificial Somatosensory Reflexes through Sensor-Embedded Fibers
- Computer-aided Ischemic Stroke Classification from EEG Data Using a Single-Tiered Spiking Neural Network Framework
- Sling Load Stabilization
- A New Approach for Face Video Compression and Video Chat Protocol
- Safe Reconfiguration of Autonomous Driving Systems

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

3rd Place Best Paper Award

Sling Load Stabilization

Michael Flanagan

United States Military Academy, West Point

IEEE MIT Undergraduate Research Technology Conference
October 09 to 11, 2020 MIT, Cambridge, Massachusetts USA

Soon Wan
Technical Program Chair

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
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2nd Place Best Paper Award

Enabling Adaptive Robot-Environment Interaction and Context-Aware Artificial Somatosensory Reflexes through Sensor-Embedded Fibers

Syamantak Payra, Gabriel Loke, Yoel Fink

Massachusetts Institute of Technology

IEEE MIT Undergraduate Research Technology Conference
October 09 to 11, 2020 MIT, Cambridge, Massachusetts USA

Soon Wan
Technical Program Chair

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Best Paper Award

Safe Reconfiguration of Autonomous Driving Systems

Keying Wang

Carnegie Mellon University

IEEE MIT Undergraduate Research Technology Conference
October 09 to 11, 2020 MIT, Cambridge, Massachusetts USA

Soon Wan
Technical Program Chair