6th International Conference on Vehicle Technology and Intelligent Transport Systems - VEHITS 2020

The purpose of the 6th International Conference on Vehicle Technology and Intelligent Transport Systems (VEHITS) is to bring together engineers, researchers and practitioners interested in the advances and applications in the field of Vehicle Technology and Intelligent Transport Systems.

FUNDAMENTAL RESEARCH

2 May 2020 - 4 May 2020
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6th International Conference on Vehicle Technology and Intelligent Transport Systems
VEHITS

Website: http://www.vehits.org

May 2 - 4, 2020 Prague, Czech Republic

In Cooperation with: CVTA
Proceedings will be submitted for indexation by: DBLP, Thomson Reuters, EI, SCOPUS, Semantic Scholar and Google Scholar.

IMPORTANT DATES:
Regular Paper Submission: December 13, 2019
Conference Topics:
Area 1: Connected Vehicles
- Cooperative Driving and Traffic Management
- Connected Services
- Remote Diagnosis
- Vehicle Telematics
- Vehicular Cloud Computing
- Mobility and the Internet of Vehicles
- Big Data and Vehicle Analytics
- V2V, V2I, V2X
- Vehicular Networks
- Security and Safety
- Cognitive Radio
- Communication Protocols

Area 2: Data Analytics
- Big Data & Vehicle Analytics
- Traffic Management Reporting Systems
- Decision Support Systems
- Visualisation Approaches
- Fleet Telematics
- Analytics for Intelligent Transportation
- Reporting Tools
- Analytics and Optimization
- User and Usage-Level Feedback
- Vehicle Information Systems
- Interaction Design for Analytics

Area 3: Intelligent Transport Systems and Infrastructure
- Big Data Analytics for Intelligent Transportation
- Public Transportation Management
- Parking Management and Electronic Parking
- Intelligent Infrastructure and Guidance Systems
- Traffic Theory, Modeling, and Simulation
- Air, Road, and Rail Traffic Management
- Ports and Vessel Traffic Management
- Road Safety and Transport Security
- Real-Time Incident Detection
- Information Systems and Technologies
- Wireless Sensor Networks
- Automatic Tolls
- Geographic Information Systems
- Urban Mobility and Multimodal Transportation
- Congestion Management and Avoidance

Area 4: Intelligent Vehicle Technologies
- Driver Behavior Analysis
- Off the Road Vehicles
- Traffic and Vehicle Data Collection and Processing
- Navigation Systems
- Autonomous Vehicles and Automated Driving
- Vision and Image Processing
- Vehicle Environment Perception
- Pattern Recognition for Vehicles
- Cognitive and Context-Aware Intelligence
- Automotive Control and Mechatronics

Area 5: Smart Mobility and Sustainable Transport Services
- Transport for People with Disabilities
- Alternative Fuels and Fuel Cell Vehicles
- Electric Vehicles
- Smart Grid and V2G
- Hybrid EVs
- Power Management
- City Mobility and Ecodriving
- Engine-Efficiency and Emissions Control
- Systems Modeling and Simulation
- Mobility for Growth
- Automated Road Transport
- Green Vehicles
- Next Generation Batteries

VEHITS CONFERENCE CHAIR:
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