Take the Next Step

ISTVS focuses on the development of off-road vehicles, earthmoving and construction equipment, and agricultural and forestry machinery and related industries, which are all of great importance to the global economy.

Through regional and international conferences, seminars, technical working groups, and publications, ISTVS provides the opportunity for our members to expand their technical knowledge, expertise, and career goals by meeting and collaborating with leaders in science and engineering from around the world.

Join ISTVS today!

Application for membership
We welcome your application for membership. Online application at:

www.istvs.org/membership

Annual dues for individual membership: USD $85 all countries. For questions or more information, contact us:

hello@istvs.org
www.istvs.org

We Are ISTVS

Agricultural, Earth-Moving, and Operating Machinery
Design, Modeling, & Simulation of Terrain-Vehicle Systems
Environment
Planetary Rovers
Mobile Robotics
Autonomous Navigation
Terramechanics
Terrain Characterization and Evaluation
Vehicle Mobility Dynamics and Control
Vehicle-Terrain Interaction

International Society for Terrain-Vehicle Systems

istvs.org since 1962
Who We Are
International Society for Terrain-Vehicle Systems was founded in 1962 at the request of the General Assembly of the First International Conference on the Mechanics of Soil-Vehicle Systems held in Turin, Italy. This was motivated by the desire to acquire an advanced knowledge of the mechanics of terrain vehicle systems and machinery interacting with soils in all environments. ISTVS is an educational, non-profit, non-political organization incorporated in the state of North Carolina, U.S.

Mission and Purpose
Our mission is to advance knowledge into terrain-vehicle (machine) systems for improvements in engineering practice and for innovation in the terrain-vehicle domain.

ISTVS promotes the transfer of advanced knowledge to the user for the benefit of society at large in environmental protection, energy conservation, and sustainable development.

Advancing the Knowledge of Terrain-Vehicle Systems

Robotics and Autonomous Navigation
Robotic vehicles expand the design envelope for mobility systems compared with traditional vehicles; they are often associated with smaller vehicle sizes, unique chassis and drivetrain configurations, and autonomous control and navigation.

Agricultural and Earth-Moving Machinery
Agricultural and earth-moving machinery represent the majority of civil, off-road vehicles and relevant industrial sector in both developed and emerging countries.

Vehicle-Terrain Interaction
The ability of the terrain to support and provide traction for vehicle operations, as well as the entire effect of the terrain, including obstacles and topography on vehicle operations — these are all critical areas of interest for the ISTVS community.

Organization, Membership, & Activities

Board of Directors
The governing body of the Society is the Board of Directors, consisting of the President, two Vice Presidents, the General Secretary, the Deputy General Secretaries, Regional or National Secretaries, the Publications Executive, and the immediate Past President.

Membership
Participation in the activities of ISTVS is by membership, which include: individual member, student member, fellow member, and corporate membership with affiliated individuals. Members are confirmed by the General Secretary, a Deputy General Secretary, or a Regional or National Secretary.

Activities
ISTVS holds regular regional and international conferences. The Society also produces the Journal of Terramechanics (published by Elsevier), the leading international journal serving the multiple multidisciplinary, global off-road vehicle and soil-working machinery industries and related user communities.