

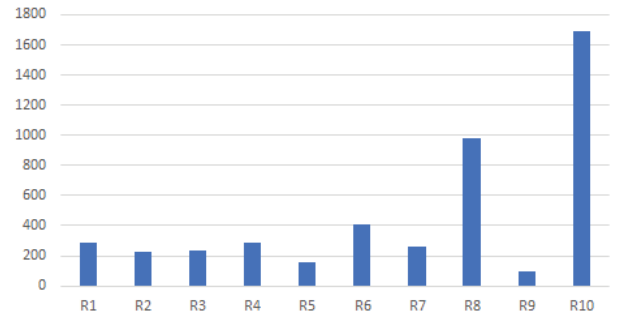
The IEEE Vehicular Technology Society is an applications-oriented society of IEEE, with technical activities concentrated around three pillars: Wireless Communications, Land Transportation, and Motor Vehicles. VTS activities are carried out by volunteers, including reviewers, editors, conference organizers, standards committee participants and local chapter volunteers. The society affairs are managed by a set of elected volunteers, the Board of Governors (BoG).

Membership & Services

VTS membership has grown to around 5500 members. It has been a deliberate choice of the Board of Governors to keep membership fees low (currently \$18). The Society has a number of local chapters throughout the world: 55% of our members belong to one of our local chapters, which collectively hold on the order of 200 to 250 meetings per year. The VTS Distinguished Lecturer program is one of the largest in IEEE, with over 70 world-class speakers ready to provide lectures to VTS chapters around the world.

All our members receive a print copy of the IEEE Vehicular Technology Magazine, containing not only survey and tutorial articles, but also quarterly columns on the different areas of interest to our members. The VTS TA Resource Center is an online multimedia library with eLearning modules and video recordings of keynotes, panels and presentations. VTS members can access all videos free of charge: <http://resourcecenter.vts.ieee.org>.

of VTS Members by Region



Connected and Automated Vehicles Initiative

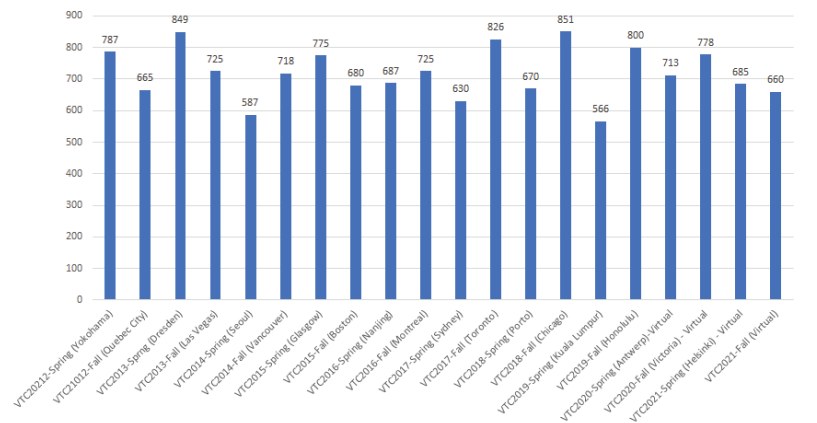
Since 2015, VTS has launched a series of activities to promote communities and disseminate knowledge in the areas of connected and automated vehicles. This has included a special series in our Transactions, as well as a CAV technical area for the IEEE Vehicular Technology Magazine.

CAVS is an important technical area in VTS-sponsored conferences. In 2018, VTS organized the inaugural IEEE Connected and Automated Vehicles Summit in Silicon Valley in collaboration with the IEEE Communications Society. VTS also hosted an industrial panel during VTC2021-Fall, State-of-the-Art in Connected, Autonomous and Electric Vehicles, as well as a tutorial, Cellular V2X for Connected Automated Driving. Visit the web portal (www.ieee-cav.org) to be aware of the latest technical and society news in the areas of connected and automated vehicles, and don't forget to visit the VTS Resource Center for the latest educational and technical videos in connected and automated vehicles (<http://resourcecenter.vts.ieee.org>).

Conferences

VTS organizes several flagship conferences each year. The Vehicular Technology Conference (VTC) is held twice per year and typically rotates between North America, Europe, and Asia. VTC is a long-standing conference that continually attracts many high-quality submissions and will reach its 100th edition in 2024. The Vehicle Power and Propulsion Conference (VPPC) is the VTS flagship conference in motor vehicles, with a strong emphasis on clean and electric vehicles. This conference also rotates locations between North America, Europe, and Asia. VTS recently launched its Wireless Africa Conference to stimulate increased interest and growth in the wireless area, and the conference has been hosted in both Ethiopia and South Africa. With developments in vehicle technology entering a new era of connected and automated vehicles (CAVs), VTS established the IEEE Connected and Automated Vehicles Symposium with the aim of bringing together and supporting researchers working on different aspects of CAVs. VTS also supports the Joint Rail Conference (JRC) which is co-organized with ASME, a partner organization serving mechanical engineers.

Conference Attendance

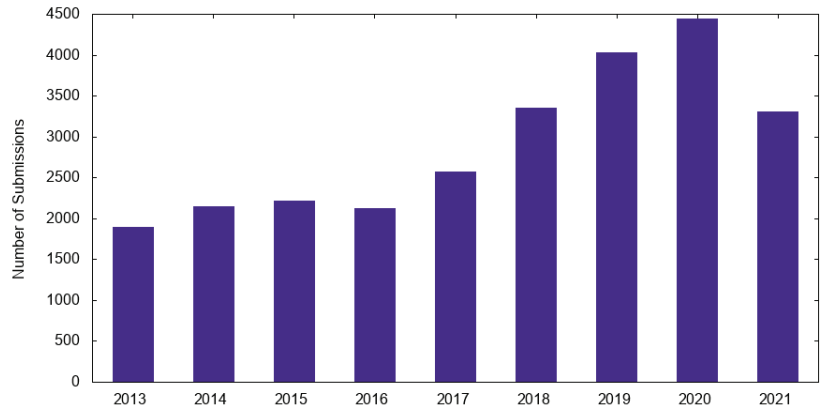


Publications

The IEEE Transactions on Vehicular Technology is the main journal publication of the Society and is a Q1 journal in the Thomson Reuters Journal Citation Reports. It has been on an upward trajectory for the last decade, attracting more and more quality submissions and increasing its impact factor, thanks to the dedicated work of the editorial volunteer team. The Transactions Impact Factor is improving per year and in the latest report it has been at 5.978 (from 4.432 in 2017 and 4.066 in 2016). VTS also publishes the quarterly IEEE Vehicular Technology Magazine (a Q1 JCR publication) with an impact factor of 10.384.

In 2020, VTS launched the first issue of the IEEE Open Journal of Vehicular Technology. This fully open access journal publishes high-quality, peer-reviewed papers covering the theoretical, experimental and operational aspects of electrical and electronics engineering in mobile radio, motor vehicles and land transportation. VTS is also a co-sponsor of several other publications, including IEEE Wireless Communications Letters, IEEE Transactions on Intelligent Vehicles and the new IEEE Transactions on Big Data.

IEEE Transactions on Vehicular Technology



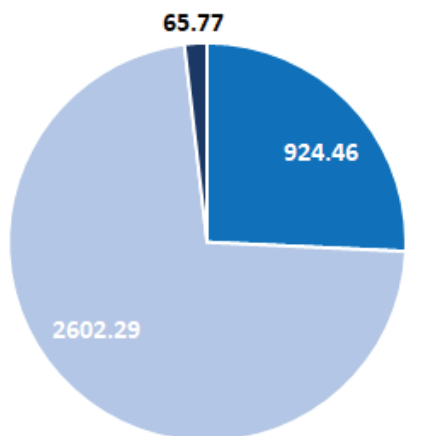
Standards

The IEEE Vehicular Technology Society (VTS) is one of the IEEE Societies which develops standards under the auspices of the IEEE-SA. VTS is a key contributor to the world of IEEE standards, for instance in the domain of signaling for rail transportation and connected vehicles. VTS leads and sponsors the IEEE Rail Transportation Standards Committee and the 1609 Dedicated Short Range Communication Working Group (WAVE standards).

Finances

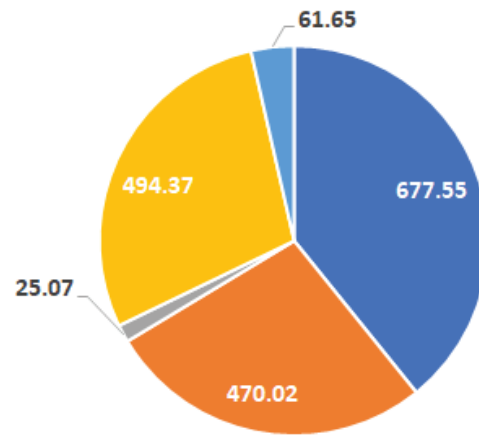
The society has two main sources of income: Publications and Conferences. Major expenditure items can be grouped into Conferences, Publications, Administration, Committees, and Society Projects. The following two graphs show the Fiscal Year 2020 Income and Expenses.

Fiscal Year 2020 Income (k\$)



■ Conferences ■ Periodicals ■ Membership

Fiscal Year 2020 Expenses (k\$)



■ Periodicals ■ Meetings/Conferences ■ Committee/Other
■ Administration ■ Society Projects