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Advances in Electric Transport System

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Message from the Guest Editors

Dear Colleagues,

The modern electric transportation systems are continuously being developed towards the application of new technological solutions. Effective electromobility is an essential component of sustainable societies. Electrified transportation systems (e.g., railways, metro, trams) make a huge contribution in this aspect. However, individual electric transport solutions that take the opportunity to solve the “last mile problem” are complementary with mass rail transport, providing a convenient door-to-door transport service for passengers in less populated areas. Due to the pressure on decreasing the emission of greenhouse gases, the electrified transportation is taking advantage of systems and means of transport based on combustion engines. Furthermore, the integration of electric traction—vehicles and power supply with renewable energy sources and energy storage—makes an important issue in the introduction of the “European Green Deal” policy. This is the reason why it is worth encouraging researchers all over the world to share their experience and latest achievements in this field.



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Special Issue



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Message from the Editor-in-Chief

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