



Virtual Reality Technology and Applications

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Deadline for manuscript
submissions:

closed (10 February 2023)

Message from the Guest Editors

Dear Colleagues,

Serbian-American engineer and physicist Nikola Tesla (1856-1943) made dozens of breakthroughs in the production, transmission, and application of electric power. He invented the first alternating current (AC) motor and developed AC generation and transmission technology. Though he was famous and respected, he was never able to translate his copious inventions into long-term financial success—unlike his early employer and chief rival, Thomas Edison. Tesla invented electric oscillators, meters, improved lights, and the high-voltage transformer known as the Tesla coil. He also experimented with X-rays, gave short-range demonstrations of radio communication two years before [Guglielmo Marconi](#), and piloted a radio-controlled boat around a pool in Madison Square Garden. Together, Tesla and Westinghouse lit the 1891 World's Columbian Exposition in [Chicago](#) and partnered with General Electric to install AC generators at [Niagara Falls](#), creating the first modern power station. In this Special Issue, we invite papers which are focused on the inventions of Nikola Tesla.





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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