



CALL FOR PAPERS

ICSTR 2022
Sep 06-07, 2022
Prague, Czechia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICSTR 2022 : International Conference on Special Theory of Relativity is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Special Theory of Relativity. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Special relativity
Newtonian relativity
Einsteinian relativity
Geometry of flat spacetime
Electrodynamics in special relativity
Reference frames, coordinates, and the lorentz transformation
Consequences derived from the lorentz transformation
Relativity of simultaneity
Time dilation
Length contraction
Composition of velocities

Thomas rotation
Equivalence of mass and energy
Causality and prohibition of motion faster than light
Geometry of spacetime
Comparison between flat Euclidean space and Minkowski space
3D spacetime, 4D spacetime, and physics in spacetime
Physical quantities between reference frames
Relativistic kinematics and invariance
Relativistic dynamics and invariance
Relativity and unifying electromagnetism