

Dear Alexander,

I am pleased to report that your talk has been selected for presentation at the conference!

Please review the following important information regarding your participation at the event.

Event Details

Dates: [October 12-15, 2021](#)

Event Website: <https://www.wolfram.com/events/technology-conference/2021>

Your Speaking Session Details

Title: A Parametric Geometry Treatment of Two Acceleration Fields

Track: Mathematics & Scientific Research

Abstract: Galileo discovered properties of Earth's Uniform Acceleration Field about the same time Johann Kepler uncovered the problematic fit of circles with observed period curve of Mars. Circular orbit curves for M_2 cannot accommodate period curves of M_2 . The difficulty of problematic fit turns out to be two types of accelerations work stable M_2M_1 orbits. Galileo's uniform acceleration, a freefall vector normal with surface curvature of M_1 , and changing motive energy of period motion (Sir Isaac Newton's displacement radii) needed to accommodate conserved angular momentum of M_2 . Two accelerations. Conserved Energy: defining amount of energy to be shared between G-field potential and motion. Conserved Angular Momentum: a means to change orbit shape to accommodate energy distribution between M_2 and M_1 . Joint participation, energy and momentum locked together sustaining M_1 & M_2 stable orbits using two Central Force Gravity Field Accelerations. This paper will use Euclidean Parametric Geometry to demonstrate Kepler's Empirical #2 as Conserved Mechanical Energy, and Sir Isaac Newton's displacement radii to construct changing shape of motive energy curves demonstrating Conserved Angular Momentum of M_1M_2 .

Date and Time: We're currently working on the schedule.