

Academic “Ancestors” of Edison Liang

Nikolaus Boda Poda von Neuhaus

||

Joseph Giuseppe Jakob von Maffei (Universität Graz, 1762)

& Gabriel Gruber (Universität Graz, 1767)

||

Georg Jurij Bartolomej Veha von Vega

(Lyceum of Ljubljana, 1775)

|

Ignaz Linder

|

Andreas von Ettingshausen

(Kaiserlich-königliche Technische Militärakademie / Universität Wien, 1817)

|

Jožef Stefan (Universität Wien, 1858)

Bemerkungen über Absorption der Gase

(Comments on absorption of gases)

|

Ludwig Boltzmann (Universität Wien, 1866)

Über die mechanische Bedeutung des zweiten Hauptsatzes der mechanischen Wärmetheorie

(On the Mechanical Interpretation of the Second Law of Thermodynamics)

|

Philipp Frank (Universität Wien, 1906)

Über die Kriterien für die Stabilität der Bewegung eines materiellen

Punktes und ihren Zusammenhang mit dem Prinzip der kleinsten Wirkung

(On the criteria for the stability of the motion of a material point and its connection with the principle of least action)

|

Peter Gabriel Bergmann (Deutsche Technische Hochschule in Prague)

Der harmonische Oszillator im sphärischen Raum

(The harmonic oscillator in spherical space)

|

Rainer Kurt Sachs (Syracuse University, 1959)

The Structure of Particles in Linearized Gravitational Theory

|

Edison Park-Tak Liang (Berkeley, 1971)

Velocity Dominated Singularities in General Relativistic Cosmologies

Academic “Descendants” of Edison Liang at Rice University

Hui Li (Rice, 1995)

Particle acceleration near astrophysical compact objects—Several problems in high energy astrophysics

Vincent Emmanuel Kargatis (Rice, 1996)

Continuum spectral evolution of gamma-ray bursts

Chuan Luo (Rice, 1997)

Radial-zoned thermal accretion disk model around black holes

Anthony Wayne Crider (Rice, 1999)

Analysis and interpretation of gamma-ray burst continuum spectral evolution with BATSE data

Dechun Lin (Rice, 2000)

X-ray and gamma-ray emissions from galactic black hole candidates: Observations and analysis

Katherine Anne Keilty (Rice, 2003)

Modeling of laser-generated radiative blast waves, with applications to late-term supernova remnants

Joset Koller (Rice, 2004)

Vortices in the co-orbital region of embedded protoplanets

Daniel Kocevski (Rice, 2006)

The investigation of intrinsic spectral and temporal properties of gamma-ray bursts

Guy Hilburn (Rice, 2012)

Studies of Low Luminosity Active Galactic Nuclei with Monte Carlo and Magnetohydrodynamic Simulations