

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