

LEONG YING



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PROFESSIONAL EXPERIENCE

Thunder Energies

President (2016-Present)

- Research and development into advanced nuclear diagnostics and clean renewable energy productions.

Our Collective

Creator (2015-Present)

- Global community of activists, artisans and artists dedicated to improving life on Earth through humanitarian, peace and nature missions.
- Created umbrella organizations KLYSTAR 501(c)(3) nonprofit to unify Science and Religion, and KLYTEC technology based consultants.

Thermo Fisher Scientific (Princeton, NJ)

Global Sales Manager (2012-2015)

- Designed and installed the world's first commercial mobile shielded radiation analyzer for on-site quantification of radionuclide isotopes in hydraulic fracturing fluids.
- Member of ASTM and CRCPD involved in development of new radiological measurement standards and regulatory guidelines.

Princeton Gamma-Tech Instruments (Princeton, NJ)

Vice President, Sales and Business Development (2008-2012)

- Increased sales by 400% to \$4M, with aggressive expansion into new international markets including China.

Ametek (Mahwah, NJ)

Mechanical Development Supervisor (2001-2008)

- Invented novel method for cooling x-ray detector (US patent: 2008/0156996).

Everson Electric Company (Bethlehem, PA)

Vice President, Technical Sales (1998-2001)

- Invented cryogen-free superconducting magnet (US patent: 2002/0063616).

Cryo Industries of America (Manchester, NH)

Vice President, Sales (1995-1998)

- Manufacturer of laboratory research instrumentation and cryogenic systems.

ACADEMIC QUALIFICATIONS

- Doctor in Philosophy (Ph.D) in Nuclear Physics (University of Liverpool).
- Bachelor of Science (B.Sc) in Physics (University of Liverpool).

PUBLICATIONS

From Newton, Einstein to GOD

Greenleaf Book Group, ISBN: 978-1937110710 (2015)

2015 Winner of Next Generation Indie Book Awards for Best Memoirs

Physical null conditions: diameter of a black hole singularity

American Journal of Modern Physics, Volume 4, Number 1-1, 42-45 (2015)

Analyzing TENROM in hydraulic fracturing wastes

International Journal of Environmental Monitoring and Analysis, Volume 3, Number 2-1, 1-6 (2015)

Twin universes: universal laws of thermodynamics

American Journal of Modern Physics, Volume 4, Number 1-1, 1-4 (2015)

TENORM radiological survey of Utica and Marcellus Shale

Applied Radiation and Isotopes, Volume 80, 95-98 (2013)

Pi is fundamental cosmic frequency in expanding universe

The Open Astronomy Journal, Volume 6, 7-9 (2013)

Anti-antimatter

Journal of Computational Methods in Sciences and Engineering, Volume 13, 303-305 (2013)

Dark Energy is stellar nuclear fusion replicated in a mirrored universe

The Open Astronomy Journal, Volume 4, 54-56 (2011)

Verification of intermediate nuclear fusions without harmful radiation and the production of magnecular clusters

New Advances in Physics, Volume 5, Number 1, 9-17 (2011)

Nuclear fusion drives present-day accelerated cosmic expansion

AIP Conference Proceedings, Volume 1281, 870-872 (2010)

Nuclear fusion drives present-day accelerated cosmic expansion

Hadronic Journal, Volume 32, Number 6, 573-588 (2009)

KLYSTAR

Tate Publishing, ISBN: 978-1-6024762-7-1 (2007)

Estimation of the critical current of BSCCO coils based on the field dependent I-V curve of BSCCO tapes

Physica C 401, 222-226 (2004)

Cryogen-free superconducting magnets and applications

Superconductor and Cryoelectronics, Winter, 11-14 (2000)

Everson introduces superconducting magnet doublet systems at ASC2000

Cold Facts, Volume 16, Number 3, 10 (2000)

A versatile cryocooled 15T superconducting magnet with room-temperature bore and an optical window

Current Source, Volume 77, Number 4, 574-576 (1999)

Making the wrong moves in superconductivity

Physics World, Volume 6, Number 8, 17 (1993)

Technology and the martial artist, enter the STRIKA

Fighters, December, 61-63 (1988)

Microsecond mass separation of heavy compound nucleus residues using the recoil separator

Nuclear Instruments and Methods, A267, 144-152 (1988)

Experimental investigation of the structure of ^{124}Ce

Journal of Physics G, 12, L211-L215 (1986)

Commissioning of the recoil separator and discrete line gamma-ray spectroscopy of ^{124}Ce

Ph.D Thesis (1986)

