

APPROFONDIMENTI TECNICI

Scienziati interessati a fare delle domande al Prof, Santilli ed a partecipare al dibattito dopo la sua Lectio Magistrali sono richiesti di studiare gli articoli disponibili in italiano, le lezioni in inglese e pubblicazioni scientifiche ivi citate nel settore pertinente alle domande. Critiche a seguito di conoscenze tecniche sono benvenute, ma critiche senza conoscenze tecniche approfondite non saranno ammesse.

Lavoro scientifici pubblicati in italiano

THE NEW FUELS WITH MAGNECULAR STRUCTURE

Ruggero Maria Santilli

International Academic Press (2008)

NUOVI CARBURANTI A STRUTTURA MAGNECOLARE

Traduzione in italiano di Giovanna Bonfanti e Michele Sacerdoti,

Editori Riuniti, Roma

<http://www.i-b-r.org/docs/Carb-Strutt-Magnecolare.doc>

APPLIC AZIONI ENERGETICHE

DEI NUMERI ISOTOPICI SANTILLIANI

Michele Sacerdoti

Economia ed Ambiente, XXVII - N.4-5 Luglio-Ottobre 2009, p. 12

<http://www.santilli-foundation.org/docs/Isonumeri-Economia.pdf>

I nuovi numeri santilliani isotopici e loro applicazioni

Michele Sacerdoti

<http://www.santilli-foundation.org/docs/numeri-santilliani-isotopici.pdf>

I nuovi numeri santilliani genotopici, iperstrutturali e loro applicazioni

Michele Sacerdoti

<http://www.santilli-foundation.org/docs/numeri-santilliani-genotopici.pdf>

I nuovi numeri santilliani isoduali e loro applicazioni

Michele Sacerdoti

<http://www.santilli-foundation.org/docs/numeri-santilliani-isoduali.pdf>

Le verifiche sperimentali dell'iso-red-shift santilliano implicano che l'universo non è in espansione

Lucia Amato

<http://www.santilli-foundation.org/docs/isoredshift-santilliano.pdf>

**Apparente detezone di galassie di antimateria mediante
il telescopio santilliano a a lenti "convesse"**

Lucia Amato

<http://www.santilli-foundation.org/docs/telescopio-santilliano.pdf>

SELECTED LECTURES FROMJ THE WORLD LECTURE SERIES

<http://www.world-lecture-series.org>

I. INTRODUCTORY LECTURES

Lecture [1]

ISOLINEAR, ISOINVARIANT ISORELATIVITY, I
Limitations of Special Relativity and Quantum Mechanics

R. M. Santilli

<http://www.world-lecture-series.org/isorelativity-2014-i>

Power point of the lecture

<http://www.santilli-foundation.org/docs/Isorelativity-2014-i.pptx>

lecture [2]

ISOLINEAR, ISOINVARIANT ISORELATIVITY, II
Experimental Verifications in Particle Physics

R. M. Santilli

<http://www.world-lecture-series.org/isorelativity-2014-ii>

Power point of the lecture

<http://www.santilli-foundation.org/docs/Isorelativity-2014-ii.pptx>

Lecture [3]

ISOLINEAR, ISOINVARIANT ISORELATIVITY, III
Experimental Verifications in Nuclear Physics

R. M. Santilli

<http://www.world-lecture-series.org/isorelativity-2014-iii>

Power point of the lecture

<http://www.santilli-foundation.org/docs/Isorelativity-2014-iii.pptx>

II. LECTURES IN ISOMATHEMATICS

Lecture [4]

Lecture IIA:

Need, History and Foundations of the Lie-Isotopic Theory

R. M. Santilli

<http://www.world-lecture-series.org/level-ii>

Lecture [5]

Needs, History and Foundations of Isomathematics for the Invariant
Lie-isotopic Treatment of Non-Hamiltonian Reversible Systems

R. M. Santilli

<http://www.world-lecture-series.org/level-ii>

Lecture [6]

Origin, Applications and Advances on IsoMathematics

R. M. Santilli

<http://www.world-lecture-series.org/invited-2014-keynote-lectures>

Power Point on the lecture

<http://www.santilli-foundation.org/docs/Madrid-Narwick-talk.pptx>

Lecture [7]

Advances in the Lie-Santilli IsoTheory

J. V. Kadeisvili

<http://www.world-lecture-series.org/invited-2014-keynote-lectures>

Power point of the lecture

<http://www.santilli-foundation.org/docs/Lie-Santilli-2014.pptx>

Lecture [8]

An Introduction to Santilli Isonumbers

C. Corda

<http://www.world-lecture-series.org/kos-2012>

III. HADRONIC MECHANICS

Lecture [9]

The Universal Symmetry of All Possible Symmetric Spacetimes

R. M. Santilli

<http://www.world-lecture-series.org/level-iii>

Lecture [10]

Isotopies of Special Relativity

R. M. Santilli

<http://www.world-lecture-series.org/level-iii>

Lecture [11]

Invariant Lie-Isotopic Classical and Operator Mechanics for Matter

R. M. Santilli

<http://www.world-lecture-series.org/level-iii>

Lecture [12]

Survey of Applications of Hadronic Mechanics: Lie-Admissible Covering of Classical and Quantum Mechanics

I. Gandzha

<http://www.world-lecture-series.org/level-iii>

IV. HADRONIC CHEMISTRY

Lecture [13]

An Introduction to Hadronic Chemistry

R. M. Santilli

Invited Lecture delivered at the

Institute for UltraFast Spectroscopy and Laser

City College of New York, New York

<http://www.world-lecture-series.org/level-iv>

Lecture [14]

An Introduction to Hadronic Chemistry

R. M. Santilli

Invited Keynote Lecture at Keynote speech at the

International Workshop on Hadronic Chemistry,

Mathematics and Physics October, 2013, India

<http://www.world-lecture-series.org/level-iv>

Lecture [15]

Lecture IVC

An introduction to hadronic chemistry

V. Tangde

<http://www.world-lecture-series.org/level-iv>

Lecture [16]

Studies on Santilli-Shillady Model of the Hydrogen Molecule

A. Aringazin

<http://www.world-lecture-series.org/kos-2012>

Lecture [17]

Exact Solution of Santilli-Shillady's Three-Body Hydrogen Molecule

R. Perez-Enriquez

<http://www.world-lecture-series.org/kos-2012>

V. NUCLEAR SYNTHESSES WITHOUT HARMFUL RADIATIONS

Lecture [18]

**Intermediate Controlled Nuclear Fusions
without the emission of radiations and without
the release of radioactive waste**

R. M. Santilli

<http://www.world-lecture-series.org/level-v>

Lecture [19]

**Verification of Santilli's Intermediate Nuclear
Harmful Radiation and the Production of Magnecular Clusters**

L. Ying

<http://www.world-lecture-series.org/level-v>

Lecture [20]

**Third Hadronic Reactor for Intermediate
Controlled Nuclear Fusions without Radiations**

R. M. Santilli

Lecture [21]

Status Report on Intermediate Controlled Nuclear Fusions Without Harmful Radiations

R. M. Santilli

<http://www.world-lecture-series.org/kos-2012>

Lecture [22]

Theoretical Studies on Santilli's Intermediate Nuclear Fusion Without Radiations

W Cai

<http://www.world-lecture-series.org/kos-2012>

Lecture [23]

Experimental Verification of Santilli's Intermediate Controlled Nuclear Fusions Without Radiations

L. Ying

<http://www.world-lecture-series.org/kos-2012>

VI. ISO-RED-SHIFT AND THE LAC OF EXPANSION OF THE UNIVERSE

Lecture [24]

**Absence of Universe Expansion, Acceleration of the
Expansion, Big Bang, Dark Matter and Dark Energy
from the Experimental Confirmation of IsoRedShift**

R. M. Santilli

<http://www.world-lecture-series.org/san-marino-2011>

Lecture [25]

**Independent Experimental Confirmation of
Santilli IsoRedShift and IsoBlueShift**

G. West and G. Amato

<http://www.world-lecture-series.org/level-v>

Lecture [26]

**Experimental Confirmation of Santilli IsoRedShift
in Rotating Frames**

A. L. Kholmetskii

<http://www.world-lecture-series.org/san-marino-2011>

Lecture [26]

Experimental Evidence on the Lack of Expansion of the Universe

R. M. Santilli

<http://www.world-lecture-series.org/kos-2012>

Lecture [27]

**Additional Experimental Evidence as of November 2012 on the IsoRedShift, IsoBlueShift and NoIsoShift, and their
Astrophysical Implications**

R. M. Santilli

<http://www.world-lecture-series.org/kos-2012>

Lecture [28]

Anomalous Measurements of the Mossbauer Effect in Rotating Disks and Santilli IsoRed-BlueShift

A. Kholmetskii

<http://www.world-lecture-series.org/kos-2012>

Lecture [29]

Implications of Santilli's IsoRedShift Measurements for Gamma-Ray Burst Observed by SWIFT Satellite

H. J. Mosquera Cuesta

<http://www.world-lecture-series.org/kos-2012>

VII. ISODUAL THEORY OF ANTIMATTER

Lecture [30]

**Elements of The Isodual Theory of Antimatter, Its Prediction of Antigravity and The Open Problem of Detecting Possible
Antimatter Asteroids**

R. M. Santilli

<http://www.world-lecture-series.org/level-iii>

Lecture [31]

**Proposal for the realization of Santilli's comparative test
on the gravity of electrons and positrons via a
horizontal supercooled vacuum tube**

V. O. de Haan

<http://www.world-lecture-series.org/san-marino-2011>

Lecture [32]

The Mystery of Detecting Antimatter Asteroids, Stars and Galaxies

R. M. Santilli

<http://www.world-lecture-series.org/san-marino-2011>