**October 5, 2014**

**The Institute for Basic Research**

**Palm Harbor, Florida**

**Pamela Fleming**

**THE EXPERIMENTAL EVIDENCE ON SANTILLI ISOREDSHIFT WITHOUT RELATIVE MOTION PROVIDES FINAL EVIDENCE ON THE**

**LACK OF EXPANSION OF THE UNIVERSE AND ON ALL RELATED HYPERBOLAS,**

**SCIENTIFIC REFERENCES ON**

**Background generalization of Lie’s theory (Lie-Santilli IsoTheory)**

P1] R. M. Santilli, *Foundation of Theoretical Mechanics,* Volume I (1978) [1a], and Volume II (1982) [1b], Springer-Verlag, Heidelberg, Germany,

http://www.santilli-foundation.org/docs/Santilli-209.pdf\\

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**Theoretical prediction of the IsoRedShift (IsoBlueShift) without relative motion for light losing (acquiring) energy when passing through cold (hot) gases**

[2] R. M. Santilli*, Isotopic Generalizations of Galilei and Einstein Relativities,* Vols. I [3a] and II [3b] (1991), Ukraine Academy of Sciences\\

http://www.santilli-foundation.org/docs/Santilli-01.pdf

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**Experimental verifications of Santilli’s IsoRedShift and IsoBlueShift**

[3] R. M. Santilli, "Experimental Verifications of IsoRedShift with Possible Absence of Universe Expansion, Big Bang, Dark Matter, and Dark Energy," The Open Astronomy Journal **3**, 124 (2010),  
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[7] H. Ahmar, G. Amato, J. V. Kadeisvili, J. Manuel, G. West, and O. Zogorodnia, "Additional experimental confirmations of Santilli's IsoRedShift and the consequential expected absence of universe expansion," Journal of Computational Methods in Sciences and Engineering, **13**, 321 (2013),  
<http://www.santilli-foundation.org/docs/IRS-confirmations-212.pdf>

**LECTURES AVAILABLE FROM THE LINK**

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

**SESSION II: ISOREDSHIFT AND LACK OF EXPANSION OF THE UNIVERSE**

**Experimental Evidence on  the Lack of Expansion of the Universe  
Ruggero Maria Santilli**

[View](http://www.world-lecture-series.org/san-marino-2012-experimental-evidence-on-the-lack-of-expansion-of-the-universe) (Duration 65:21)  
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**Additional Experimental Evidence as of November 2012 on the IsoRedShift, IsoBlueShift and NoIsoShift, and their Astrophysical Implications  
Ruggero Maria Santilli**

[View](http://www.world-lecture-series.org/san-marino-2012-additional-experimental-evidence-as-of-november-2012-on-the-isoredshift-isoblueshift-and-noisoshift-and-their-astrophysical-implications) (Duration 40:36)  
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**Experimental Confirmation of Santilli Iso- and Blue-Shift for Monochromatic Laser Light  
Mr. Gene West and Gino Amato, U.S.A.**

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**Anomalous Measurements of the Mossbauer Effect in Rotating Disks and Santilli IsoRed-BlueShift  
Alexander Kholmetskii, Belorussia**

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**On the Cosmological Redshift  
Georgi Shpenkov, Poland**

[View](http://www.world-lecture-series.org/on-the-cosmological-redshift) (Duration 69:49)  
[Download](ftp://www.world-lecture-series.org/Georgi_Shpenkov.mp4.zip) (Size 1.0 GB)

**Implications of Santilli’s IsoRedShift Measurements for Gamma-Ray Burst Observed by SWIFT Satellite  
Herman J. Mosquera Cuesta, Brazil**

[View](http://www.world-lecture-series.org/implications-of-santillis-isoredshift-measurements-for-gamma-ray-burst-observed-by-swift-satellite) (Duration 95:57)  
[Download](ftp://www.world-lecture-series.org/Herman_J_Mosquera_Cuesta_Day_3_6th.mp4.zip) (Size 2.8 GB)

**PRWEB NEWS RELEASES ON LACK OF EXPANSION OF THE UNIVERSE WITH AN ESTIMATED TOTAL NUMBER OF 1M HITS IN THE WORLD**

[1] Release by the KCSA News Agency 06-10-13

Experimental Confirmation That The Universe Is Not Expanding

English

http://www.prnewswire.com/news-releases/the-r-m-santilli-foundation-announces-experimental-confirmation-that-the-universe-is-not-expanding-210806801.html

Italian

[http://www.santilli-foundation.org/KCSA-release-ITALIAN.pdf">Italian](http://www.santilli-foundation.org/KCSA-release-ITALIAN.pdf\%22%3eItalian)

German

[http://www.santilli-foundation.org/KCSA-release-GERMAN.pdf">German](http://www.santilli-foundation.org/KCSA-release-GERMAN.pdf\%22%3eGerman)

Russian

[http://www.santilli-foundation.org/KSA-PR-Release-RUSSIAN.pdf">Russian](http://www.santilli-foundation.org/KSA-PR-Release-RUSSIAN.pdf\%22%3eRussian)

Indians

http://www.santilli-foundation.org/KSA-PR-Release-INDIAN-1.pdf">Indian (Marathi)

http://www.santilli-foundation.org/docs/Indian(Hindi)-News(Translation).pdf">Indian (Hindi)

[2] Experimental confirmations that the universe is not expanding,

English

[http://www.santilli-foundation.org/Confirm-No-Exp.php">English](http://www.santilli-foundation.org/Confirm-No-Exp.php\%22%3eEnglish)

Italian

[http://www.santilli-foundation.org/Confirm-No-ExpITALIAN.php">Italian](http://www.santilli-foundation.org/Confirm-No-ExpITALIAN.php\%22%3eItalian)

German

[http://www.santilli-foundation.org/Confirm-No-Exp-GERMAN.pdf">German](http://www.santilli-foundation.org/Confirm-No-Exp-GERMAN.pdf\%22%3eGerman)

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[3] Conformation of lack of expansion of the universe at

five international conferences from 2011 to 2013 conferences.

http://www.santilli-foundation.org/Conf-2013-No-Univ-Exp.php

[4] The Wall Street Journal

The R. M. Santilli Foundation Announces Experimental Confirmation That

The Universe Is Not Expanding

http://online.wsj.com/article/PR-CO-20130610-903915.html,

[5] Confirmation on the Lack of Expansion of the Universe from Space

Announcem,ent

http://www.prweb.com/releases/2013/12/prweb11435701.htm

Report

http://www.santilli-foundation.org/docs/ref[4].pdf

[6] Santilli's Invariant Derivation of Hubble's Law Without Expansion of the Universe

has been Confirmed at Five Recent Scientific Meetings

Announcement

http://www.prweb.com/releases/2013/12/prweb11449168.htm

Report

http://www.santilli-foundation.org/docs/ref[5].pdf

[7] Santilli's IsoRedShift, IsoBlueShift and the Lack of Expansion of the Universe Confirmed at the Recent ICNAAM Conference in Greece

Announcement

http://www.prweb.com/releases/2013/10/prweb11249558.htm

Report

http://www.santilli-foundation.org/docs/PRWeb-report-10.pdf

[8] Lack of Expansion of the Universe Confirmed at Five Scientific Meetings

in Europe and in the Far East

Announcement

http://www.prweb.com/releases/2013/12/prweb11433287.htm

Report

http://www.santilli-foundation.org/docs/lack-univ-expansion

[9] Santilli's Invariant Derivation of Hubble's Law Without Expansion of the Universe

has been Confirmed at Five Recent Scientific Meetings

Announcement

http://www.prweb.com/releases/2013/12/prweb11449168.htm

Report

http://www.santilli-foundation.org/docs/Santilli-Hubble-slaw.pdf

[10] IsoDifferential Calculus, IsoDynamical Systems and their Applications

Session ss56 of the American Institute of Mathematical Sciences,

Madrid, Spain, July 7 to 11, 2014

http://www.aimsciences.org/conferences/2014/2014\_specialSessions.html

Organizers: S. Georgiev, C. Corda, and A. A. Bhalekar

[11] International Workshop on Santilli mathematics and their applications

Session M3 of 2014 ICNPA Congress: Mathematical Problems in Engineering,

Aerospace and Sciences,

July 15-18,2014, Narvik Universitry, Norway.

http://icnpaa.com/index.php/icnpaa/2014/schedConf/trackPolicies

[12] Fifth International Workshop on Santilli's Iso-, Geno-, and Hyper-Mathematics

Organizers: A. Bhalekar (India), C. Corda (Italy), and T. Vougiouklis (Greece)

http://www.santilli-foundation.org/Iso-Geno-Hyper-Math-2014.php

Session 108 of the ICNAAM meetings in Rhodes, Greece, September 22 to 216, 2014

http://www.icnaam.org/sessions\_minisymposia.htm

[13] Third International Workshop on Antimatter Astrophysics

Organizers: A. Bhalekar (India), C. Corda (Italy), and T. Vougiouklis (Greece)

http://www.santilli-foundation.org/Antim-astroph-2014.php

Session 109 of the ICNAAM Meetings in Rhodes, Greece, September 22 to 26, 2014

<http://www.icnaam.org/sessions_minisymposia.htm>

[14] Lack of expansion of the universe confirmed by the recently observed “red moon”

Announcement

http://www.santilli-foundation.org/docs/Rno-universe-expans.pdf

[15] Prof. Santilli's French interview on the

ongoing obscurantism in cosmology

http://www.i-b-r.org/Prof-Santilli-Interview.html

[16] Documentary

John Pace, Director

A New renbaissance in Cosmology

http://www.world-lecture-series.org/new-renaissance