

# THE R.M. SANTILLI FOUNDATION

PROMOTING BASIC SCIENTIFIC ADVANCES AND SCIENTIFIC ETHICS

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November 6, 2012

Mr. Robert Cabana  
Director of NASA, Kennedy Space Center  
SR 405, Kennedy Space Center, FL, 32899

Dear Mr. Cabana,

Please consider inviting Prof. R.M. Santilli to deliver a plenary lecture at NASA with the title;

***"RECENT EXPERIMENTAL EVIDENCE ON THE NEW CHEMICAL SPECIES OF MAGNEHYDROGEN"***

Prof. Santilli was recently invited by CCNY to deliver a talk on a similar topic as per the attached copy of the official invitation.

For your knowledge, Prof. Santilli is a former member of the University of Miami under NASA support, Boston University under US Air Force support, and both MIT and Harvard under DOE support. You can see a film summarizing his CV from the link: <http://www.world-lecture-series.org/santilli-cv>

It is my responsibility to bring to your attention the fact that the new chemical species of MH discovered by Prof. Santilli, following decades of research, is of primary relevance to NASA because:

1. Due to its unique (patented) magnetic polarization, MagneHydrogen has no seepage which allows NASA for the first time to install permanent Hydrogen storage on your premises at Cape Canaveral.
2. The new species of Santilli MH can have a desired purity, such as 99% pure H, but its specific weight is a multiple of conventional Hydrogen, thus having a significant increase for thrust in rocket propulsion.
3. Santilli MH has a liquefaction temperature higher than that of conventional Hydrogen, thus permitting NASA significant cost savings as well as improved safety of operations.

I am also attaching a technical report that presents some of the experimental evidence on this new species.

In representation of various scientists around the world, as well as corporate interests, I believe that NASA should seriously consider MagneHydrogen. This consideration, as you know, can only be initiated with a technical presentation of the experimental evidence by the originator of this work and ensuing discussions at NASA.

I have included the contact information for Prof. Santilli below.

Sincerely,

Joshua Manuel  
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cc: Rep. Steve Crisafulli, Florida House of Representatives  
Mr. Charles Bolden, NASA Administrator

**PROFESSOR SANTILLI CONTACT INFO:**

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