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Miss Nouara Tinakiche

Habilitation and doctorate in Sciences degrees in Theoretical physics and Physics of Plasmas.

Assistant professor class A- Department of physics-Faculty of Sciences-University of Boumerdes UMBB-BOUMERDES-BP35000 ALGERIA

\*ADDRESS of my home (my current address) / Cité 64 Logements Batiment B  
Entresol Appartement n° 39 Mzaraa Sud " RYH ALI " Ouled Moussa Boumerdès BP  
35011 ALGERIE\* N MOBILE PHONE / 213-792-611-507 et 213-551-34-70-56

Emails : [tinakiche\\_nouara@yahoo.fr](mailto:tinakiche_nouara@yahoo.fr) , [n.tinakiche@univ-boumerdes.dz](mailto:n.tinakiche@univ-boumerdes.dz) , [nouara.tinakiche@gmail.com](mailto:nouara.tinakiche@gmail.com)

Topical white paper

Cover Letter

Following to your announcement entitled :

**Call to the Biological and Physical Sciences in Space Community for White Papers**

**THE NATIONAL ACADEMIES OF SCIENCES-ENGINEERING-MEDICINE**

I am honoured to write you in view to publish my white paper entitled :

**Artificial Gravity on the Moon and the Formation of the Atmosphere of a**

**Planet**

In waiting for a favourable response want, to accept my best greetings.

Signed : The author :

Miss Nouara Tinakiche

# **Artificial Gravity on the Moon and the Formation of the Atmosphere of a Planet**

<sup>1</sup>Nouara.Tinakiche

<sup>1</sup>Department of physics – Faculty of Sciences- University of Boumerdès- UMBB BP35000

Algeria

Abstract: I want to propose you an idea which can help humain life to be possible on other plannets such as the moon.

## **THE WHITE PAPER/**

In the aim to overcome overcome the gravity problem on the Moon for exemple, I propose to bring from the earth liquid metals melt (under higher temperatures as the magma) till the moon and put this metals liquid deeply in the moon after digging it deeply and like this we will have a magnetic field created by this sort of artificial magma put into the moon. This magnetic field of course will help to attract objects like on earth and perhaps we will solve the gravity problem or reduce it at the least. This kind of magma can be brought till the moon by few quantities and in a special way by protecting the shuttle using a quantity of earth around the container of this sort of extremely hot magma or we can melt the metals once on the moon. We can keep the metals in a melt form or in liquid state by adding chemical products or radioactif elements wich will react with the melt metals and rise the temperature and continue to heat the melt metals. The magnetic field created will attract cosmic and charged particles to form a belt around the moon and we will obtain like this an atmosphere around the moon and why not rains and clouds and wind and consequently plants as in our planet "earth". This atmosphere acts on the planet by its pressure and participates in the attraction of objects with the gravity. Could we admit that the gravity is only the effect of this atmosphere pressure on objects existing in this atmosphere?