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Editorial

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Technology Transfer and Objective Assessment of Science and World Priority

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Editorial

Worthy of notice in this issue are for Society a critical analysis of post-Soviet space provided by one of the past closest associate of Gorbachiev [1], for Hardware new avenues in nanomaterials industry open by graphene and carbon nanotubes utilization with Li-ion batteries, conductive films and thermoset composites [2], for Cancer the combined application to melanoma of old immunology and new nanogenetics with recent FDA approval of a vaccine called Pembroizumab [3], for Space the asteroids [4] and the iron derivation from the core of Supernova [5] during its gigantic explosion monitored by the European satellite integral built, as for carbon time ago [6]. In addition to address the above sectors in NanoWorld (NWJ) we are:

(a) adding new members in the future editorial board for Asia during our presence next October 2015 in Kyoto (Japan) at the prestigious Forum for Science, Technology and Society and in Hyderabad (India), following the boards created for - USA at the headquarter in Santa Clara, Europe at the Fondazione ELBA Nicolini in Bergamo and Russian Federation at the multinational company NT MDT in Moscow (Russia);

(b) holding annual NanoWorld Conference (NWC) on April 4-6, 2016 in Boston at the highest concentration of science and technology;

(c) creating periodic workshops on NanoWorld Technologies (NWT) at Santa Clara with CEO or representatives of large multinational and small business companies actives worldwide in the NWJ topics;

(d) creating within 2017 a NanoWorld Inc., as an independent company with equal shares of the present holders to be diluted by the participation of leading companies active worldwide in the technological sectors of NWJ.

We are releasing this second issue with a 20 percent rejection versus zero percent rejection of the first issue. The articles published in this second issue originated form Russia (mainly), Europe and Japan, while in the first issue from Europe and USA. The Impact Factor and H-index of submitting authors is constantly monitored and at the end of each year will be reported for future objective criteria in filtering strictly on the merit the submitted papers actually sent to referees for subsequent acceptance or rejection. The accepted articles submitted from either external referees or invited scientists are here published without charge until 2017, in order to stimulate participation and involvement in launching the journal. Contrary to leading Publishing Group which can instead launch new open access journals with their respective authors covering the cost of publishing the articles. Our journal does not reject papers based on their perceived impact (as frequently done by most leading journals) but on the basis that they are technically sound, and papers are peer reviewed on this

criterion alone, where the importance of an article is thereby determined by its readership after publication (apparently also Nature accept now this in its open access part). For progression in career and grant award [6] evaluation is typically carried out worldwide on total H-index of each author regardless the number of coauthors and his position in each of the quoted papers, which most times is highly misleading and arbitrary. In our opinion H-index normalized for number of coauthors and position (with proper weight) in each paper should be instead carried out routinely worldwide in all progression in career and grant award evaluation, as indeed easily possible. Total Impact Factor similarly normalized provide additional useful information but is far more complicated to use routinely and for this reason we implement normalized H-index to rank NWJ authors based on corrected Google scholar raw data. This objective science assessment will enhance technology transfer and creative scientific thinkers worldwide to better focus on innovative technology and on the real world priority as the Asteroids [4]. Quite few of them appear now bigger than 1,300 feet and on the track to smash Earth more sooner than later (debate is growing exponentially), being able thereby to cause epochal irreversible damage to human civilization. Even if present deterioration of the international situation makes prohibitive a cooperation among USA and RF towards a new SALT agreement capable to transfer resources from nuclear and strategic armaments to the overall key science and technology previously suggested, only the above two leading countries appears jointly capable to blow these asteroids and overcome the related problems. More than 150,000 asteroids are now registered in the Smithsonian's Minor Planet Center and NASA estimates that more than 1.000 are characterized by NASA as NEO (Near-Earth Object) and that can be stopped only by nuclear weapons which are on the hands essentially of United States of America and Russian Federation. My intention is thereby to bring the conclusion of this editorial to the attention of the next Kyoto Forum of Science Technology and Society of October 4-6, 2015 for the proper urgent recommendation.

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