

## Keynote Lectures (Advanced Announcement)

The Sixth TRIZ Symposium in Japan 2010, to be held on Sept. 9-11, 2010 at Kanagawa Institute of Technology near Tokyo, has invited the following two prominent people for the Keynote Lectures. We are very much honored and excited by their acceptance and are now preparing to make the Symposium as active and fruitful as ever.

### (1) Mr. Nikolai Khomenko (TRIZ Master, Canada)

TRIZ Master assigned by Mr. G. Altshuller. Currently based in Canada and working actively as an OTSM-TRIZ consultant globally, especially in Europe.

#### Title of the Keynote Lecture: "Overview of OTSM" (tentative)

Mr. Khomenko originally comes from Belarus, studied electric engineering, and attended at Mr. Altshuller's one-month TRIZ seminar for the first time in 1980. He became much interested in TRIZ and since 1985 he started the research of OTSM (i.e., General Theory of Powerful Thinking) under the supervision of Mr. Altshuller. In 1986-1999 he was the leader of the Minsk TRIZ School, and meanwhile he was involved in the Invention Machine Project as one of the leaders and worked for the system design of its software tool. Since 1997 he has been invited as the OTSM-TRIZ expert by many industries and academic institutes in different countries around the world for training people and guiding projects. Especially, at INSA-Strasbourg in France, he joined the establishment of the Advanced Graduate OTSM-TRIZ Course (Master course) and has been serving as an Adjunct Professor.

OTSM is a theory initialized by Mr. Altshuller in 1975 with the intention of generalizing TRIZ further and later developed/extended by Nikolai under the supervision of Mr. Altshuller. OTSM intends to improve the Classical TRIZ in its entire scope, so as to make it applicable in a wider range of areas not limited to technologies but extendable to society and businesses, and particularly to handle complex large-scale problems effectively. Last year in our Japan TRIZ Symposium 2009, A. Mirakyan, N. Khomenko, et al. presented a paper on the OTSM-based framework and case study of an integrated regional energy planning; the presentation has impressed us with the significance of the OTSM approach.

Thus in the Keynote Lecture in our coming Symposium, we asked Mr. Khomenko to give us an overview of OTSM, especially on its basic concepts and its effective application to large-scale complex problems.

It is noteworthy that Mr. Khomenko has been working for many years also in the field of TRIZ-based creativity education of children; he has been the leader of 'Jonathan Livingston Project' for children education, and has trained a large number of teachers, and made various teaching materials. He is one of the leaders in the world in this field.

### (2) Mr. Mahmoud Karimi (IIITS, Iran)

Currently Vice-President of Iranian Institute of Innovation & Technological Studies (IIITS), and the representative of Iran for ETRIA

**Title of the Keynote Lecture: “TRIZ Activities in Iran for Social Penetration” (tentative)**

You may be perplexed to see the second Keynote Speaker is invited from Iran. The most active country that makes Google searches with the keyword ‘TRIZ’ is Iran, to our surprise. In Iran TRIZ has been made very familiar at the social level. Mr. Karimi is one of the young leaders who have achieved this movement.

The introduction of TRIZ in Iran started in 1998 when a QFD research group in a university met TRIZ. In 2001 IIITS was established as a not-for-profit, non-governmental institute for promoting innovation and technological studies. They have invited a number of TRIZ leaders from various countries and have gradually mastered the basic philosophy and problem solving methods of TRIZ. In 2007 they held an international conference on PSSST (Problem Solving Strategies and Techniques) with nearly 1000 participants. They are unique in effectively utilizing mass media, e.g. TV and radio broadcasting. They made a TRIZ course material for TV and broadcasted it several times on the national educational TV channel. In the morning and evening programs, the topics related to TRIZ have been broadcasted from time to time. Mr. Karimi told me, for example, that he showed the ‘Father & Son’s TRIZ Study of Water Striders’ (presented by T. & K. Miyanishi at Japan TRIZ Symposium 2008) several times in his TV talks and in his training courses, resulting very good reactions from Iranian people.

Thus in the Keynote Lecture in our coming Symposium, we have asked Mr. Karimi to talk how they have successfully raised the social recognition of TRIZ in Iran. He is much excited in planning his talk and preparing it like a visual documentary, he says.

**(3) On tentative plans of pre- or post-Symposium activities with the Keynote Speakers**

On the occasion of inviting these two Keynote Speakers, the Japan TRIZ Society is thinking to hold some events beside the Symposium. The ideas, though very rough and tentative, are as follows at the current moment:

(a) A Seminar/Workshop on “(TRIZ-based) Creativity Education at Schools”

Inviting Mr. Nikolai Khomenko, and Mr. Mahmoud Karimi, etc. , and together with many teachers (of elementary schools to universities) mostly unfamiliar with TRIZ, for introducing and discussing on creativity education (based or not on TRIZ).

(b) A Seminar/Workshop on “Studying OTSM Closer”

Inviting Mr. Nikolai Khomenko as the lecturer for a (smaller) number of TRIZ-experienced people.

These plans may be prepared by some voluntary members of Japan TRIZ Society, as events separate from the Symposium. For the purpose of preparing them, information related to these topics will be delivered/posted in various forms/occasions.

(Feb. 17, 2010 Toru Nakagawa, Program Chairperson of the Symposium)