

From: Toru Nakagawa, INTERNET:nakagawa@utc.osaka-gu.ac.jp  
Date: 9/21/2005, 9:06 AM  
Re: "TRIZ Home Page in Japan" Updated (Sept. 20, 2005) (Announcement)

Dear TRIZ Colleagues,

"TRIZ Home Page in Japan" has been updated:  
Both English and Japanese Pages (Dated: Sept. 20, 2005)

<http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/>

The main articles uploaded this time are the reports of  
'The First TRIZ Symposium in Japan' held on Sept. 1-3, 2005  
at Shuzenji, Izu, Japan.

The Symposium was a big success with 104 participants.  
Keynote Speeches by Toru Nakagawa and by Darrell Mann are  
posted with their slides in English.

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In English pages:

- [1] Report :  
"The 'First TRIZ Symposium in Japan' Was Held with 104  
Participants. Program and Presentations Will Be Posted  
Here." (Official Page of Japan TRIZ CB)

The First TRIZ Symposium in Japan was held by 'Japan TRIZ  
CB' on Sept. 1-3, 2005, at a resort training facility,  
Laforet Shuzenji, Izu.

Participants from all over Japan (100) and from overseas (4)  
took part actively in presentations, discussions, and  
informal communication, etc., in intimate and eager  
atmosphere.

Presentations in the Symposium will be posted in "TRIZ Home  
Page in Japan" from now on (scheduling undetermined).

This report includes the outline of the Symposium, its Agenda,  
and Program and Abstracts.

[Note: Pages in the Japan TRIZ CB's Official Page have  
been restructured. If any link is broken, please enter  
the top page of the Official Page . ]

- [2] Keynote (1):  
"A New Generation of TRIZ"

Toru Nakagawa (Osaka Gakuin Univ.),  
Keynote Speech (1) presented at the First TRIZ Symposium  
in Japan, held by 'Japan TRIZ CB' on Sept. 1-3, 2005,  
at Laforet Shuzenji, Izu.

Along the progress in penetration and understanding of TRIZ,  
it has become clear that the confusing situation of TRIZ  
overall procedure and the missing in establishing the

overall structure of TRIZ are the root causes for the obscurity in TRIZ for novices.

It is necessary to extract the essences of TRIZ, unify and integrate them, and re-structure them in a way easy to understand and effective to apply.  
This is the process for creating a new generation of TRIZ.

The present author believes that USIT has been developed towards this goal.  
In particular, the Six-Box Scheme in USIT provides a new paradigm for creative problem solving.

[3] Keynote (2):

"TRIZ Critical SWOT: Systematic Innovation  
Today and Tomorrow"

Darrell Mann (Systematic Innovation Ltd. UK),  
Keynote Speech (2) presented at the First TRIZ Symposium in Japan, held by 'Japan TRIZ CB' on Sept. 1-3, 2005, at Laforet Shuzenji, Izu.

TRIZ is approaching a critical point in its history, either becoming widely adapted in the world or shrinking into cult-like obscurity.

Thus, in this presentation, the strengths, weaknesses, opportunities, and threats of TRIZ are examined.

The biggest threats for TRIZ is that the people who follow the tradition of TRIZ would not help make TRIZ adaptable to the world. The isolation of TRIZ from academia and from policy making must be overcome.

On the other hand, many big (technical) problems for the human kind are waiting to be solved; these are the big opportunities for TRIZ.

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During these 3 months, many articles in Japanese have been posted in this Web site. Though most of them are worthy of translation into English, the tasks are too much at moment.

They are briefly introduced in English in the 'New Information' page. Here shows shorter summary of them as described in the top page of "TRIZ Home Page in Japan":

[4] Introductory:

"Introduction to the TRIZ/USIT Methodology for Creative Problem Solving" (Toru Nakagawa) (Jun. 22, 2005)

Introduction to the up-to-date TRIZ methodology, published in the monthly magazine of Japan VE Association. This serves as a new first page of 'Introduction to TRIZ' in this Web site.

[5] Proposal:

"Viewing MOT as 'Management of Development Process Based on Technology' (Toshihiro Hayashi) (Jul. 20, 2005)

For manufacturing industries in Japan, it is not MOT (Management of Technology) but 'Management of Development Process Based on Technology' ('MOT') that is necessary, the author advocates.

The author proposes to develop a wider-scoped methodology for development and design, including the scope of TRIZ.

[6] Introductory Series:

"TRIZ Up-to-Date" (Toru Nakagawa)  
(Jul. 20, Jul 29, Aug. 28, 2005)

Series of introductory articles on TRIZ published in the monthly journal 'Nikkei Monozukuri' (i.e. "Manufacturing") in its May through August issues.

They cover the topics of:

(May Issue) Refreshing the TRIZ Knowledge Bases and Systematic Innovation

(June Issue) The Essence of TRIZ Ways of Thinking

(July Issue) Overall Process of Problem Solving in TRIZ/USIT.

(August Issue) Creative Problem Solving with USIT

[7] Introductory:

"Practices of USIT 2-Day Training Seminars"  
(Toru Nakagawa) (Jul. 20, 2005)

Practices and principles of Nakagawa's 2-Day Training Seminar on USIT are described in detail.

15 to 25 engineers take part in the training to try to solve three real industrial problems in group practice by using USIT. The seminars are carried out not only in individual companies but also under multi-company participations.

[8] Introductory:

"The ce Dictionary Method"  
(Takeo Haruyama) (Jul. 29, 2005)

Introduction to a method at the core of "Equivalent Transformation Theory", which was established by the late Professor Kikuya Ichikawa.

Wishing to collaborate with you all widely in Japan and in the world to understand TRIZ better, to apply it better, and to develop it further so as to make it help us solve many small and big problems today and tomorrow.

Best wishes,

Toru Nakagawa

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