

TRIZ シンポジウム 2006

The Second TRIZ Symposium in Japan

Call for Papers and Other Contributions to

The Second TRIZ Symposium in Japan, 2006

To be Held by the Collaborative Board of TRIZ Promoters and Users in Japan
on August 31 through September 2, 2006, at Suita, Osaka, Japan

Feb. 18, 2006

Toru Nakagawa (Osaka Gakuin University)

Program Chairperson

Japan TRIZ CB



TRIZ

Collaborative Board of
Promoters and Users
in Japan 日本 TRIZ 協議会

For the purpose of open presentations, discussions, and communications on the creativity & innovation methodology TRIZ and related topics, the 'Collaborative Board of TRIZ Promoters and Users in Japan' is going to hold 'The Second TRIZ Symposium in Japan, 2006'. Presentations of papers and other relevant contributions are very welcome. We wish you to apply for contributions in accordance with the guidelines shown below:

1. The Second TRIZ Symposium in Japan, 2006, Outline

- **Date:** Aug. 31, 2005 (Thu.) afternoon -- Sept. 2, 2006 (Sat.) afternoon (2 days and half)
Starting on Aug. 31 (Thu) at 13:00, and closing on Sept. 2 (Sat.) at 16:00.
- **Location:** Matsushita's Pana Hills, Suita City, Osaka, Japan
URL: <http://www.mhio.panasonic.co.jp/hoyou/hoyousho.htm>
10-1 Aoba-Oka Minami, Suita City, Osaka Pref., 565-0802, Japan
(A resort facility, located near the Osaka Expo-Park,
accessible in 30 minutes from Osaka (Itami) Airport and
also in 30 minutes from JR Shin-Osaka Station)
- **Held by:** Collaborative Board of TRIZ Promoters and Users in Japan
(Abb. 'Japan TRIZ CB') (Chairperson: Toshihiro Hayashi (Hitachi Co.))
- **Purposes:**
 - ◇ To penetrate and promote the creativity & innovation methodology TRIZ and its related areas.

- ◇ To provide a meeting opportunity for various people who are interested in TRIZ (including its related areas), such as users in industries/universities/etc., researchers, teachers, public sector people, developers & vendors of tools, publishers, consultants, etc.
 - ◇ To extend the understanding, research, application, penetration, promotion, development, etc. of TRIZ.
 - ◇ To enhance the communication and integration between TRIZ and its relevant areas.
 - ◇ To provide opportunities for open presentations, discussions, demonstrations, and communications.
 - ◇ To encourage cooperative personal relationships among people, by offering chances of formal and informal communications during the stay at a resort hotel facility.
 - ◇ To make the presentations public in the forms of oral presentations, proceedings/hand-outs, and later Web postings, etc.
 - ◇ To accept presentations and participants not only from Japan but also from other countries, and to promote international communications. For this purpose the official languages are set to be both Japanese and English.
- **Main topics:** (1) Further development of the TRIZ methodology and its real application to technological and industrial problems.
(2) Methods of applying and promoting TRIZ, especially in the general framework of R&D and business management.
(3) Current situations of TRIZ promotion and application in Japan and in the World.
 - **Activities:** To have keynote speech(s), invited talk(s), oral presentations, poster presentations, demonstrations, discussions, group discussions, etc.
 - **Official language:** Japanese and English.
For all the oral presentations, the slides will be projected in parallel both in Japanese and in English.
Proceeding will also be published in the two languages.
Interpreter services will not be provided officially as a rule.
 - **Venue:** Pana Hills (Matsushita's resort training facility, with accommodation.)
 - **Scale:** About 6 invited talks (60-80 min. each), 10-11 oral presentations (40 min. each), 10 or more poster presentations, etc.
104 participants last year (expected around 120-130 this year).
 - **Participation Fee:** Just less than 50,000 yen for the full participation; discount for the presenters will be available; details will be announced later.

2. Details for the Application to Presentations of Papers

- **Themes:** Original works of research and/or practice along the aims of the Symposium as described above.
The scope of topics in the Symposium covers the keywords listed in the table shown below:
Especially, presentations based on case studies of real applications and promotion practices are welcome.

| methods | purposes of application | areas of application | situations |
|--|---|--|--|
| TRIZ, Extensions of TRIZ, Creativity methods, Idea generation methods, Problem extraction methods, Problem solving methods, Technology forecasting methods, Innovation methods and activities, Technology management, Knowledge management, R&D methodologies, Generation/analysis of patents, Technology implementation methods, Software tools for problem solving, Unique methodologies in Japan, etc. | Technology forecasting, Market forecasting, Problem extraction, Planning & development of new products, Solving technical problems, Generating new technical concepts, Quality improvement, Cost reduction, Term reduction, Generating/enhancing patents, Generation of new business models, Examining various methods, Creativity teaching and training, etc. | Technology in general, mechanical, electrical & electronics, systems, software, materials, chemical, biological, etc. Business & management, Social problems, Everyday life problems, etc. | University education, Engineer training, Popularity and wider penetration, Application trials, Group activities, Real applications, Promotion organization, Promotion activities, Manager education, Penetration into SMEs, Children and school education, etc. |

Presentation style:

Oral presentation: 30 min. talk + 10 min. discussion. Single track.

Poster presentation: Several poster presentations in parallel at the corners of the hall.
80 min. in total for flexible presentation and discussion.

(a) Application for presentations (in case of presentation in English):

● **Required information:**

(0) Application message: Title, Author(s), Affiliation(s), Address of the speaker,
Preferable style of presentation (either oral only;
oral preferable to poster; or poster preferable),

(1) Abstract: Title, Author(s), Affiliation(s), Abstract of about 100 words,
[Note: Refer to the sample format shown in a separate page.
These items will be publicly shown in the agenda.]

(2) Author's profile and some additional explanation in one page.
[Note: This information will be reviewed for deciding the agenda.]

● **Address to apply:** Send your application via e-mail to the following two addresses together with the MS Word file.

Program chair: **Toru Nakagawa (Osaka Gakuin University)**
nakagawa@utc.osaka-gu.ac.jp

Program vice chair: **Yoshihisa Konishi (Mitsubishi Research Inst.)**
konishi@mrisys.co.jp

If you have any further question, please ask Nakagawa or Konishi via email.

- **Due date:** May 12, 2006. (Fri.)

(b) Decision of the agenda and notification to the authors:

- **Decision of the agenda:** The acceptance/rejection of applications and the agenda of the Symposium will be decided by the Program Committee of the 'Japan TRIZ CB' at the last decade of May.

In case of overflow of applications, some of the applications will be suggested to be presented at a poster session, or else rejected from the agenda.

In case of high risks of not being able to actually attend the Symposium for presentation, it may be our choice to place such an application only in the Poster session.

- **Notification to the authors:** The authors will be notified by the end of May about the acceptance/rejection of their papers, and of a tentative agenda of the Symposium. Authors whose applications are accepted should prepare for the presentation by following the procedure outlined below in (c).

(c) Submission of the manuscript/slides for the presentation:

- **Required information (0):** The transfer message, containing items and file names being sent.

- **Required information (1):** Title, Author(s), Affiliation(s), Abstract of about 100 words.
This information will be printed in the agenda.

- **Required information (2):** Slides for the presentation in the MS PowerPoint format.
This information is necessary for us to prepare your slides in Japanese translation to be projected in parallel.

[Note: Either the slides or the full paper (3) will be printed in the English Edition of the Proceedings; thus you should choose and specify.]

- **Optional information (3):** Full paper of the presentation in the MS Word format.

[Note: Either the slides or the full paper will be printed in the English Edition of the Proceedings; thus you should choose and specify.]

- **Address to submit:** Send the materials to the following two addresses via e-mail.
Program chair: Toru Nakagawa (Osaka Gakuin University)

nakagawa@utc.osaka-gu.ac.jp

Program vice chair: Yoshihisa Konishi (Mitsubishi Research Inst.)

konishi@mrisys.co.jp

- **Due date:** August 8, 2006 (Tue.)

(d) Copyrights of the presentation:

- **Prerequisites:** The authors must ensure that the contents of their presentations do not breach the copyrights of any other party and that their public presentations are approved by their affiliate (or any relevant) organizations.

- **Date of publication:** Official date of publication of the presentations is Aug. 31, 2006.

- **Copyrights of the presentation materials:**

Copyrights of the presentation materials belong to the authors.

Thus, after the Symposium, the authors may contribute or publish them in any other places which they think appropriate.

The authors must agree to give non-exclusive rights on the following items to the Japan TRIZ CB:

- ✧ To print the presentation materials in the Hand-outs/Proceedings of the Symposium and hand them out to the participants of the Symposium.
- ✧ To sell/distribute the copies of the Hand-outs/Proceedings of the Symposium afterwards.
- ✧ To publicly post the presentation materials at the Web sites which are decided appropriate by the Japan TRIZ CB.
- ✧ To take photos of you at the presentation and to show them in publications, postings, pamphlets, etc. which the Japan TRIZ CB has decided appropriate.

(e) Presentations at the Poster Session:

- **Purpose:** Since the number of paper submissions is expected to overflow the number of available slots for oral presentations in a single track, we would like to accept as many presentations as possible by using the parallel presentations in one or two Poster Sessions.

Some people have had fruitful experiences of intimate discussions in Poster presentations.

- **Style of presentation:**

At the 'Introduction to the Posters' Session, every presenter introduce him/herself and the overview of the poster presentation in about 2 minutes. Then, a time frame of about 80 minutes may be devoted for the Poster Session. At multiple corners/places in a hall, presenters show their posters, slides, software, etc. and explain/demonstrate to the participants who voluntarily come to visit. Participants may visit several corners by turn.

- **Presentation Materials:** You may print your slides in A4 or B4 size, and attach them on two big paper sheets (of size about 1 m x 1.5 m).
- **Application:** The application documents to be submitted for the Poster presentation are the same as for the oral presentation; see (a) and (c) above.
When submitting your abstract, you should specify your preference of the style of presentation (either oral only; oral preferable to poster; or poster preferable).
However, please leave the decision to the Program Committee.
- **Proceedings:** Full paper or slides of Poster presentations will be printed in the Proceedings just in the same way as for the oral presentations.

3. Other Plans of Programs for the Symposium

Following items are now being planned. Please send us your requests and comments.

3.1 Keynote Speeches, Invited Talks, Introductory, General Discussion, etc.

- (a) Keynote Speeches: On some important themes in the field of TRIZ. Two speeches.
- (b) Invited Talks: On some important or interesting themes more or less related to TRIZ. Three talks, maybe.
- (c) Introductory: Introductory overview talk on TRIZ for the participants relatively new to TRIZ. One at the beginning of the Symposium.

- (d) **General Discussion:** General discussion on some important theme in TRIZ as a summing-up of the Symposium. One session.

3.2 Discussion and Communication Opportunities among the Participants

- (a) **Formal discussions:** 10 (or more) min. of Q&A for every presentation and speech.
Intimate and free discussion at the Poster presentations.
- (b) **Semi-formal communications:**
Reception: On the first evening, for 2 hrs.
Communication session: After the dinner on the second day, for 2 hrs.
Voluntary group discussions at several corners of the hall.
Themes and coordinators will be assigned.
- (c) **Informal communications:** 20 min. coffee breaks between the sessions,
Breakfast, lunch, and dinner times. In the mornings at the hotel.
Evenings after the reception or the Communication session.

3.3 International Communications among Japanese and Overseas participants

- (a) **Main policy:** The Symposium will be primarily domestic for Japanese and yet international for everybody as much as possible.
Receiving participants from abroad will be helpful for Japanese, while the Symposium should be made fruitful for international participants, too.
- (b) **Official languages:** Japanese and English
- (c) **International participation:**
Call for Papers and Call for Participation will be announced in English as well. Agenda, Program abstracts, and Proceedings will be published in English, too. A few TRIZ leaders will be invited to give Keynote Speeches, etc.
- (d) **Interpreter services not arranged:**
Possibilities of official interpreter services of presentations in the both directions were considered but decided NOT to apply, because of difficulties in facilities, in finance, in quality, and in time efficiency.
Voluntary interpreter services will be provided by the organizing members and the participants, whenever necessary.
- (e) **Presentation slides in the two languages in parallel:**
Slides of all the presentations (except the Poster presentations) will be projected both in Japanese and in English, in parallel on two screens.
Translation work from English to Japanese will be done by the organizing members. (For this purpose, slides in English must be submitted in due time.)
Translation from Japanese into English will be done primarily by the authors, and secondarily by the volunteer work of the organizing members.
- (f) **Proceedings:** Proceedings (or Hand-outs) will be prepared in two editions, one for Japanese participants and the other in English for overseas participants.
English edition of the Proceedings will contain the abstracts and the slides of all the presentations, and full papers in cases when the authors have submitted.
- (g) **Group discussions:** On the second day evening, during the semi-formal communication sessions, a few groups will be arranged for discussing international situations. Information from overseas participants will be welcome, and questions by overseas participants will be answered/discussed by the groups.

(h) Informal communications: Informal or personal communications are encouraged both for the Japanese and for the international participants. Make good friends!

3.4 Demonstration of tools, exhibition of books, guidance to training/consulting, etc.

If anyone wants to contribute in this type of activities having some commercial nature, please write about your plan/desire in some appropriate format and communicate via email at the following address:

General organizer of the Symposium:

Yuji Mihara (Fuji Photo Film Co.): mihara@ffhd.fujifilm.co.jp

3.5 Accommodation:

All the participants who want to stay at the Symposium site can be accepted at the guest rooms of the 'Pana Hills', either in single use or, if desired, in double use. Since the site is very convenient in access, some Japanese people living in the Kansai area may choose to commute from their home.

3.6 Participation Fee and Presenter Discount

The Participation fee will be set just below 50,000 yen for the full three days and stay. Discount of the fee for the presenters will be considered. Details will be announced sometime later in the Call for Participation.

3.7 Travel Expense

The Symposium will not be affordable to support any travel expenses.

4. Important Time Schedule

Feb. 22: Announcement of the outline of the Symposium, and Call for Presentation

May 12 (Fri.) Due of submitting the Abstract of Presentation

**May 31 (Wed.) Announcement of the Program of the Symposium, and Call for Participation.
Notice to the authors for preparing the final presentation documents.**

Aug. 8 (Tue.) Due of submitting the Slides of Presentation, (and the Full Paper)

Aug. 18 (Fri.) Due of application to participation.

Aug. 31 (Thu) - Sept. 2 (Sat.) The Second TRIZ Symposium in Japan

Access Points:

If you have any proposals, comments, requests, questions, etc., please write to either of the following persons via email:

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|-----------------------------|-------------------|--|
| Program Chairperson: | Toru Nakagawa | nakagawa@utc.osaka-gu.ac.jp |
| Program Vice Chairperson: | Yoshihisa Konishi | konishi@mrsys.co.jp |
| General Organizer: | Yuji Mihara | mihara@ffhd.fujifilm.co.jp |
| President of Japan TRIZ CB: | Toshihiro Hayashi | Hayashi.Toshihiro.ew@hitachi.com |