



Call for Papers to  
and Instructions for Submitting the Final Manuscripts for

The Fourth TRIZ Symposium in Japan, 2008

To be Held by the Non-Profit Organization Japan TRIZ Society

on September 10 (Wed.) - 12 (Fri.), 2008  
at Laforet Biwako, Moriyama City, Shiga Prefecture, Japan

February 20, 2008

[Updated: Jun. 13, 2008]

Toru Nakagawa (Osaka Gakuin University)

Program Chairperson

For the purpose of open presentations, discussions, and communications on the creativity & innovation methodology TRIZ and related topics, the Non-Profit Organization Japan TRIZ Society is going to hold 'The Fourth TRIZ Symposium in Japan, 2008'. You are very welcome to contribute your presentations to the Symposium, an internationally evaluated TRIZ event held annually in Japan. We wish you to apply for contributions in accordance with the guidelines shown below:

As the result of Call for Papers, we have accepted (besides the 4 invited papers) 48 contributed papers (including 34 from Japan and 14 from overseas). This is a big increase from our last Symposium which had (besides 7 invited papers) 30 contributed papers (including 21 from Japan and 9 from overseas). We are very excited with these papers and are working hard to make the coming Symposium ever more fruitful for you all than the previous ones. However, the volume of work seems somewhat exceeding our current capacity of the Symposium Organizer, and hence we would like to ask you for your tolerance and for your cooperation.

This document describes the instructions for the Authors to submit their final manuscripts for presentation (Note: The parts inserted/revised at the present stage are shown in red). Please submit your final manuscripts and prepare for your presentation in accordance with the present instructions. [Jun. 13, 2008]

1. Outline of The Fourth TRIZ Symposium in Japan, 2008

**Date:** September 10th (Wednesday) through September 12th, 2008 (Friday) (3 days)  
Tutorial and Preliminary Session: Starting at 10:00 on Sept. 10 (Wed).  
Symposium: Starting at 13:00 on Sept. 10 (Wed) and  
closing at 16:20 on Sept. 12 (Fri).

**Location:** Laforet Biwako  
2876 Imahama-cho, Moriyama City, Shiga Prefecture 524-0101, Japan  
A lake-side resort hotel and conference facility.  
Less than a hour from JR Kyoto station by local train and free shuttle bus.  
Web site in English: <http://www.laforethotels.com/biwako/index-e.html>

**Held by:** The Non-Profit Organization Japan TRIZ Society  
(Chairperson: Toshihiro Hayashi (T. Hayashi Professional Engineer Office))  
Web site: <http://www.triz-japan.org/>  
[Please refer also to the Official Web site of Japan TRIZ CB located inside  
"TRIZ Home Page in Japan", especially for the readers in English.  
<http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/eTRIZ/> ] [Jun. 7, 2008]

**Purposes:**

- To provide an opportunity for openly presenting, discussing, and communicating on TRIZ, a methodology for creative problem solving and innovation, and its related areas.
- To encourage the improvement of the TRIZ methodology itself and to enhance penetration, promotion and application of TRIZ.
- To provide opportunities for making personal relationships among the people interested in and working with TRIZ in Japan and in the World, and to encourage the understanding and penetration of TRIZ.

**Aims:**

- To openly call for contributions of presentations and participation not only from Japan but also from all over the world, so as to make the Symposium an open conference.
- To help establish deeper and wider understanding of TRIZ and promote real use of TRIZ in industries and in academia.
- A Symposium primarily Japanese national and partially (but as much as possible) international.
- To hold the General Assembly Meeting of Japan TRIZ Society within the Symposium period.

**Main themes:**

**"For Further Extension of TRIZ"**

**[Added, Jun 7, 2008]**

- Studies for furthering the TRIZ methodology and case studies of applying TRIZ to real problems in industries, in academia, etc.
- How to apply and promote TRIZ, especially in wider perspectives of technological development and innovation
- Current situations and future of TRIZ promotion in Japan, in Asia, and in the World.

**Official languages:** Japanese and English

- For all oral presentations in the plenary and international sessions, slides are projected on two screens in parallel, one in Japanese and the other in English. (Translation of slides from English to Japanese will be serviced by the members of Japan TRIZ Society.)  
(Note that there can be parallel domestic sessions where slides are projected only in Japanese.)
- Interpreter services will not be provided for the oral presentations themselves but will be given during the official discussions in the plenary (and most of) international sessions.  
[Note: The interpreter services will be provided on a voluntary basis by the Organizing members. Since we are going to have double-track sessions, needs for interpreters are exceeding our current capacity. We are trying to have a few more talented volunteers.]  
[Jun. 7, 2008]
- Extended Abstracts and Proceedings will be published and handed out in two language editions:
  - For overseas participants: in English (including the papers presented by Japanese authors)
  - For Japanese participants: in the original language and in Japanese translation

**Styles of presentation of contributed papers:**

- (a) Oral presentation:
  - Time length: 30 minutes of presentation + 10 minutes of discussion
  - Tracks: ~~either single track or~~ double tracks [Jun. 7, 2008]
- (b) Poster presentation:
  - Several poster presentations are given in parallel at corners of a hall, with the intention of interactive presentation and discussion with relatively smaller number of participants.
  - Posters will be displayed during the whole Symposium period.
  - Each Poster Session will last ~~about 80~~ 100 minutes including the Poster Introduction session. [Jun. 7, 2008]

**2. Themes of Papers to Be Called (for Both Oral and Poster Presentations)**

- **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, Market forecasting, Problem extraction, Planning & development of new products, Solving technical	Technology in general, mechanical, electrical & electronics, systems,	University education, Engineer training, Popularity and wider penetration, Application trials,

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.	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.	software, materials, chemical, biological, etc.  Business & management, Social problems, Everyday life problems, etc.	Group activities, Real applications, Promotion organization, Promotion activities, Manager education, Penetration into SMEs, Children and school education, etc.
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### 3. Procedures for Application to Contributed Papers (for Both Oral and Poster Presentations)

#### 3.1 Forms to be submitted for the application

Please send us the following forms A and B via email:

**0. Email Message:** State your intention of application to a presentation, and attach the following 2 files.

**A. Application Form:** in Form A. A template of this form is posted in our Web site.

Title of the paper, Author(s), Affiliation(s), Address of the speaker,  
Preference of presentation style (either Oral only, Oral preferable,  
Poster preferable, or Poster only),  
Brief profile of the speaker

**B. Extended Abstract:** in Form B. To be attached as a file in MS Word 2000/2003.

A template of this form is posted in our Web site.

Title of the paper, Author(s), Affiliation(s),  
Abstract of about 100 words,  
Extended explanation (possibly with figures and tables),  
Max one page of 2 columns in A4 size.

Note: The top part (including Title, Author(s), Affiliation(s), and Abstract) will be published in the advanced agenda, while the bottom part (including Extended explanation) will be used for reviewing purposes only without publishing them in the advanced agenda.

#### 3.2 On the Copyrights of the presentation: (Please read this part closely again [Jun. 7, 2008])

- **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 other relevant) organizations.

- **Date of publication:** Official date of publication of the presentations is Sept. 10, 2008.
- **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.
- **Transfer of Copyrights to Japan TRIZ Society:**  
The authors must agree to give non-exclusive rights on the following items to Japan TRIZ Society:
  - 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 Japan TRIZ Society. (Before actually posting, we will ask the authors to confirm this point.)
  - To take snapshot photos of you at the presentation and to show them in publications, postings, pamphlets, etc. which Japan TRIZ Society has decided appropriate.

[Note: Taking photos/videos of the projected slides (except by the specified Organizing staff) is forbidden. Recording of the talks is also forbidden. This regulation is decided to keep the free atmosphere of presentation by the Authors. ] [Jun. 7, 2008]

### 3.3 Submission of application of presentation

- **Address to submit:** Send your email to: [sympo@triz-japan.org](mailto:sympo@triz-japan.org) [corrected: Mar. 18, 2008]
- **Way of submission:** via Email with the attachment of Form A and Form B  
Forms A and B should be made with MS Word 2000/2003.
- **Due date:** May 15, 2008 (Thursday) 18:00 JST [Closed already.]

### 4. Decision of the Agenda and Notification to the Authors:

(These have been performed, dated on Jun. 11, 2008)

- **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 Society at the last decade of May.
  - Presentation style of each paper, i.e. either Oral or Poster presentation, will be decided by the Program Committee with taking account of the author's preference expressed in the application. Our decision could be different from your first choice; even in such a case we would like to ask you for your tolerant acceptance.

- There can be exceptional cases where we cannot accept an application in our Symposium.
- **Notification to the authors:**
  - The authors will be notified around June 6 about the acceptance of their papers and about the preliminary agenda of the Symposium.
  - Authors whose applications are accepted should prepare for the presentation by following the procedure outlined below.
- **Announcement of the Symposium Agenda:**
  - The preliminary Agenda of the Symposium will be posted in the Official Web site of Japan TRIZ Society (and also in "TRIZ Home Page in Japan"), and Call for Participation will be started at the same time. These postings will be made in English and in Japanese at the same time.
  - Title, Author(s), Affiliation(s), and Abstract for each accepted paper will be announced at this stage.

## 5. Plans of Presentation Styles and Proceedings Publication (Remarks for your preparation of final manuscripts)

Please refer to the 'Table of Items of Manuscripts, Presentations, and Proceedings'.

(No change in this part. [Jun. 7, 2008])

### 5.1 Ways of Oral Presentations

(Minor clarification in this part. [Jun. 7, 2008])

- Presentation should be made in English in your case, while in Japanese by authors from Japan.
- No simultaneous/sequential interpreter services will be provided for presentation, whereas sequential interpreter services will be given for official discussions in both directions between English and Japanese (in the plenary and [most of] international sessions). (No interpreter services are available in the [limited number of] parallel domestic sessions.)
- (In the plenary and international sessions) the slides in the original language will be projected in the main screen while the translated slides in the side screen at the same time. The speaker operates the PC for the main screen, while a staff member operates the second PC for the side screen following the author's operation.
- Talk for 30 minutes and leave 10 minutes for discussions.

### 5.2 Ways of Poster Presentations

(Minor change in this part. [Jun. 7, 2008])

#### (a) Posting the Poster Slides on the first-day morning

- Two big sheets of paper (size 728 mm (W) x 1091 mm (H)) will be provided for each presenter.
- If you want to post your Poster slides both in English and in Japanese, you will be given 4 big sheets of paper.
- On these big sheets you should paste the printed Poster slides which you bring in with you. If the prints are of B4 (or A4) in size, you can post 8 slides on each big sheet. Please make

the slides with letters large enough to read at about 3 m of distance.

- Post the big sheets side by side on the wall or on mobile boards at the place specified by the Symposium staff.
- You should work on posting in the morning of the first day for yourself. Stationary such as the big sheets of paper, adhesive tapes, and marker pens will be provided by the Symposium Office. The posters will be kept posted during the whole Symposium period.

**(b) Short Presentation at the Session of "Introduction to Poster Session"**

- Prior to each Poster Session, we are going to have a brief Session "Introduction to Poster Session" as an plenary session.
- You should introduce your Poster presentation briefly within ~~2 to 3~~ **3** minutes as specified at the Symposium (about ~~20~~ **30** minutes in total).
- In this introduction, you may use 2 to 4 slides only. These slides will be projected in English and in Japanese translation in parallel.

**(c) Presentation and discussion during the Poster Session**

- You should explain your Poster at the specified place in a hall. Several Poster presentations will be given in parallel.
- Every participant will visit several Poster presentations of his/her choice one after another.
- Duration of a Poster Session will be about ~~90~~ **65** minutes. The first round of presentation and discussion will be quitted in ~~20~~ **15** minutes for all the Poster presentations at the same time, and then the second round will be started with different visitors. After that, the presentations and discussions will be carried out interactively without any time regulation.
- Poster presentations are suitable for intensive and interactive presentations and discussions with relatively smaller number of participants.

**5.3 On the translation work of slides**

**(No change in this part. [Jun. 7, 2008])**

- Japanese authors are requested to submit final manuscripts of slides and (optional) paper in Japanese and are encouraged to translate their slides into English for themselves.  
For the Oral presentations in the plenary/international sessions, the English translation of the whole slides will be supported by the Japan TRIZ Society members on the request by the authors.  
For the Oral presentations in the domestic sessions and for the Poster presentations, such translation support will be given only to the 2 to 4 summary slides each.
- Authors from Overseas are requested to submit the final manuscripts of slides and (optional) paper in English.  
The translation from English into Japanese will be carried out by the Japan TRIZ Society members for all the slides of Oral presentations.  
For Poster presentations, such a translation service will be provided only for the 2-4 summary slides.

**5.4 Printed Publications: Extended Abstracts and Full Proceedings**

**(No change in policy in this part. [Jun. 7, 2008])**



Four editions of Printed Publications will be made and handed out to the participants on the first day of the Symposium. Details of the items to be published should be referred to the 'Table of Items of Manuscripts, Presentations, and Proceedings'.

**(A) Extended Abstracts for Japanese participants:**

Extended Abstract in Japanese language for papers given by Japanese authors +  
Extended Abstract in English language for papers given by overseas authors.

**(B) Extended Abstracts for Overseas participants:**

Abstract in English language for papers given by Japanese authors +  
Extended Abstract in English language for papers given by overseas authors.

**(C) Proceedings for Japanese participants:**

Either Slides or Full Paper in Japanese language of the presentations given by  
Japanese authors and  
Either Slides or Full Paper in English language plus Slides in Japanese translation  
of the presentations given by Overseas authors,

**(D) Proceedings for Overseas participants:**

Either Slides or Full Paper in English language for all the presentations.  
Even for the papers by Japanese authors in the domestic oral sessions and in the  
Poster sessions, at least 2 to 4 slides for each will be published in English translation.

**6. Submission of Final Manuscripts**

**[Important !! Jun. 7, 2008]**

After the announcement of the preliminary Agenda of the Symposium in early June, authors are requested to submit their final manuscripts of their papers according to the following guidelines. (Details will be noticed again in early June to the authors.)

**(Details of some parts in this section are revised and inserted. [Jun. 7, 2008])**

**6.1 Final Manuscripts to be Submitted (Oral Presentation by Overseas Authors)**

**0. Email Message (requested):** State that you are sending us the requested/optional documents attached to the email.

**A. Submission Form (requested):** in the **Form A2**.

(A template of this form **is posted in our Web site**.)

Title of the paper, Author(s), Affiliation(s), Address of the speaker,  
Presentation style and Presentation No. in the Agenda,  
List of files attached.

**B. Extended Abstract (requested):** in **Form B**. To be attached as a file in MS Word 2000/2003.  
**A template of this form is posted in our Web site.**

Title of the paper, Author(s), Affiliation(s),  
Abstract of about 100 words,  
Extended explanation (possibly with figures and tables),



One page in 2 columns in A4 size.

Note: All the information will be printed in the 'Extended Abstracts of Symposium'.

**C. Slides (requested): no format specified. max 32 slides, with MS PowerPoint 2000/2003.**

These slides in English will be projected in parallel with their Japanese translation version.

Slides will be printed in 4 up, i.e. 4 slides per one A4 printed page. [Jun. 7, 2008]

**D. Full Paper (optional): in Format D, max 10 pages, with MS Word 2000/2003.**

A template of this form is posted in our Web site.

You should specify either slides or full paper to be printed in the Proceedings.

Max 10 pages, in 2 columns in A4 size.

## 6.2 Final Manuscripts to be Submitted (Poster Presentations by Overseas Authors)

**0. Email Message (requested):** State that you are sending us the requested/optional documents attached to the email.

**A. Submission Form (requested): in the Form A3**

(A template of this form is posted in our Web site.)

Title of the paper, Author(s), Affiliation(s), Address of the speaker,

Presentation style and Presentation No. in the Agenda,

List of files attached.

**B. Extended Abstract (requested): in Form B. To be attached as a file in MS Word 2000/2003.**

A template of this form is posted in our Web site.

Title of the paper, Author(s), Affiliation(s),

Abstract of about 100 words,

Extended explanation (possibly with figures and tables),

One page of 2 columns in A4 size.

Note: All the information will be printed in the 'Extended Abstracts of Symposium'.

**C. Slides (requested): no format specified. max 16 slides, with MS PowerPoint 2000/2003.**

Prints of these slides should be posted as explained in Section 5.2(a).

In the Proceedings, slides will be printed in 4 up . [Jun. 7, 2008]

**C2. Slides for Introduction (requested): no format specified. 2 to 4 slides.**

Projected in English and in Japanese translation during the brief 'Introduction to the Poster' Session. See Section 5.2(b).

**D. Full Paper (optional): in Format D, max 10 pages, with MS Word 2000/2003.**

A template of this form is posted in our Web site.

You should specify either slides or full paper to be printed in the Proceedings.

Max 10 pages of 2 columns in A4 size.

## 6.3 Procedure of Submitting the Final Manuscripts

- **Submission:** Send all the Final Manuscripts files via email.  
In case of big files exceeding 10 MB in total, please inquire us beforehand.  
[Jun. 7, 2008]
- **Sending address:** Send your email to: [sympo@triz-japan.org](mailto:sympo@triz-japan.org) [Corrected: Mar. 18, 2008]
- **Due Date:** July 28, 2008 (Monday) 18:00 JST
- **Special Request:**

After receiving your final manuscripts, the Symposium Office must carry out a hard work of language translation of your slides and editing four editions of Proceedings, etc. in a very short period during the summer vacation season. Hence we would sincerely like to ask you for your cooperation in submitting your final manuscripts earlier and no later than the due date.
- **Registration of participation:**

**Due date:** July 28, 2008 (Mon.) 18:00 JST for Presenters [Jun. 13, 2008]  
(cf. Aug. 25, 2008 (Mon.) 10:00 JST for ordinary participants)
- **Notice:** In the following cases, the Program Committee has the option of judging that the presentation is cancelled by the author and of deleting the presentation from the Agenda and from the Proceedings.
  - ◇ In case that the Final Manuscripts were not submitted by the due date,
  - ◇ In case that the Registration to the Symposium was not made by the due date,
  - ◇ In case that it has become decisively clear that the presenter (and other coauthors) is not attending at and not personally presenting the paper in the Symposium.

## 7. Handling Slides and Posters in the Presentation at the Symposium

(No change in this part. [Jun. 7, 2008])

### 7.1 Oral Presentation:

- The Symposium Office will make two PCs available for each presentation room, one for the English slide projection and the other for the Japanese slide projection.  
(Windows XP and MS PowerPoint 2003 installed.)
- If you need to use any special software (say, for demonstrating videos and software tools), please bring in and use your own PC. In such a case, the special part of your presentation may not be projected in Japanese translation.
- The PowerPoint file for your presentation should be brought in e.g. with a USB memory. In the morning of your presentation day, please install your file in the PC of the Symposium Office.  
For making things sure, your slides submitted as the Final Manuscripts will be set available in the Symposium PC.
- It will be allowed that a (limited) part of the presentation slides is not printed in the Proceedings, as rather exceptional cases.

### 7.2 Poster Presentation:

**(a) Brief presentation at the Introduction Session**

- The Symposium Office will make two PCs available for the session, one for the English slide projection and the other for the Japanese slide projection.  
(Windows XP and MS PowerPoint 2003 installed.)
- The 2 to 4 summary slides submitted as a part of the Final Manuscripts will be used in the Introduction Session. The Symposium Office will make these slides ready for smooth projection. No new installation of the Summary Slide file will be accepted for avoiding confusion and loss of the Session time.

**(b) Printed slides for Poster presentation:**

- Prints of the slides to be posted as the Poster must be brought in by the author on the first day of the Symposium.
- Slight difference of these slides from those for the Proceedings may be allowed.
- See Section 5.2 concerning to the preparation of the printed slides and to the posting work.

**8. Organization for Preparing the Symposium**

Japan TRIZ Society: Chairperson: Toshihiro Hayashi (T. Hayashi Professional Engineer Office)  
The Fourth TRIZ Symposium,  
General Organizer: Yuji Mihara (Creative Technology Institute)  
Secretary: Masatoshi Hotta (Sozo Kaihatsu Initiative)  
Program Chairperson: Toru Nakagawa (Osaka Gakuin Univ.)  
Program Vice Chairperson: Yoshihisa Konishi (  
Program Committee: Kazuyasu Ikeda (Sekisui Engineering Co.)  
Tateki Oka (Konica-Minolta Business Technologies)  
Care Taker of Overseas Participants: Toru Nakagawa (OGU)

Access points for Call for Papers of the Symposium:

On general information and participation: [info@triz-japan.org](mailto:info@triz-japan.org) [Corrected: Mar. 18, 2008]

On presentation: [sympo@triz-japan.org](mailto:sympo@triz-japan.org) [Corrected: Mar. 18, 2008]