



## Call for Papers to “The 13th TRIZ Symposium in Japan, 2017”

To be Held by the Japan TRIZ Society, NPO

September 21(Thu.) through 22(Fri.), 2017  
at Tokyo, Japan

February 27, 2017

Executive Committee of the 13th TRIZ Symposium in Japan

For the purpose of open presentations, discussions and communications on the creativity & innovation methodology TRIZ and related topics, the Japan TRIZ Society, NPO, is going to hold “The 13th TRIZ Symposium in Japan, 2017”. You are very welcome to contribute your presentations to the Symposium, a TRIZ event held annually in Japan. We wish you to apply for contributions in accordance with the guidelines shown below:

[Note: The parts in blue fonts need to be paid special attention;  
they have been modified from the last Symposium.]

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## 1. Outline of the 13<sup>th</sup> TRIZ Symposium in Japan, 2017

**Date:** September **21st** (Thursday) through **22nd** (Friday), 2017 (2 days)  
Starting at around 10:00 on Sept. 21 and closing at around 18:00 on Sept. 22.

**Location:** NAKANO SUNPLAZA, Tokyo, Japan

**Held by:** Japan TRIZ Society, NPO (JTS)

Website: [http://www.triz-japan.org/english\\_top.html](http://www.triz-japan.org/english_top.html)

### **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 dissemination, promotion and application of TRIZ
- To provide opportunities for making personal relationships among the people interested in and working with TRIZ in Japan as well as all over the world, and to encourage the understanding and dissemination 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 the real use of TRIZ in industries and academia
- To introduce and promote TRIZ widely into people engaged in SMEs and those at schools
- To hold the General Assembly Meeting of the Japan TRIZ Society within the Symposium period

**Main theme:** **Create Future Value with TRIZ!**

### **Official languages: Japanese and English**

- Slides in Japanese/English submitted by the presenter will be projected or posted  
If slides in English/Japanese are also submitted, they will be projected or posted in parallel  
If not, slide translations based on translation software will be used instead
- Interpreter services will be provided neither for the presentations nor for the discussions
- (Extended) Abstracts and Proceedings will be published in the submitted language(s).

**Agenda Outline (tentative):** See the figure below.

1st day (Sept. 21)

a.m.: Tutorial

p.m.: Special Lecture, Oral Presentations of contributed papers,  
Buffet Dinner & Exchange

2nd day (Sept. 22):

Morning: JTS General Meeting

a.m.: [Special Lecture](#), [Poster Introduction](#), Group Photographing

p.m.: Poster and Oral Presentations of contributed papers

**The 13th TRIZ Symposium in Japan, 2017 Agenda Outline (plan)** 1st Announcement: Feb 27, 2017

	1st day: Sep. 21 (Thu)	2nd day: Sep. 22 (Fri)
a.m.		9:00 Japan TRIZ Society General Meeting
	10:00 Tutorial	10:00 Special Lecture
	Lunch Break	11:10 Presentations (Poster Introduction)
		12:00 Group Photographing
p.m.	12:50 Orientation	Lunch Break
	13:00 Opening	13:00 Presentations (Poster)
	13:20 Special Lecture	
	14:30 Presentations (Oral)	14:30 Presentations (Oral)
	15:00 Presentations (Oral)	15:00 Presentations (Oral)
	15:30 Presentations (Oral)	15:30 Presentations (Oral)
	16:00 Presentations (Oral)	16:00 Presentations (Oral)
	16:30 Presentations (Oral)	16:30 Presentations (Oral)
	17:00 Presentations (Oral)	17:00 Closing
	18:00 Buffet Dinner & Exchange	

**Presentation styles of contributed papers:**

(a) Oral presentation:

Time length: 25 minutes (including 7 minutes of discussion)

Tracks: double track

(b) Poster introduction:

Time length: about 50 minutes (no discussion)

Tracks: single track

Each poster presentation will be introduced sequentially (projecting slides).

(c) Poster presentation:

Several poster presentations will be given in parallel at the corners of a hall, with the intention of interactive presentation to and discussion in a relatively small number of participants.

Posters will be displayed during the whole Symposium period.

The poster session will last for about 80 minutes.

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

Original works of research and/or practice along the aims of the Symposium as described above are welcome for presentation.

**Main topics of interest:**

- Effective use of TRIZ for Product/Service Development
- Effective use of TRIZ for Problem Solving
- Effective use of TRIZ for Risk Avoiding
- Effective use of TRIZ in Software and IT Areas
- Effective use of TRIZ for Business Application
- Effective use of TRIZ for Creating and Enforcing Intellectual Properties
- Promotion of TRIZ in Industries and TRIZ for Managers
- TRIZ-based Education at Schools, Universities and Communities
- Furthering the TRIZ Methodology and Integral Use of TRIZ with Relevant Methods
- Others

**Scope of topics of interest:**

The scope of topics in the Symposium covers the keywords listed in the table shown below. Presentations based on case studies of real applications and promotion practices are particularly welcome.

<b>Methods</b>	<b>Purposes of Application</b>	<b>Areas of Application</b>	<b>Situations</b>
TRIZ	Technology forecasting	Technology in general:	University education
Extensions of TRIZ	Market forecasting	Mechanical	Engineer training
Creativity methods	Problem extraction	Electrical & electronics	Popularity and wider dissemination
Idea generation methods	Planning & development of new products	Software	Application trials
Problem extraction methods	Solving technical problems	Materials	Group activities
Problem solving methods	Generating new technical concepts	Chemical	Real applications
Technology forecasting methods	Quality improvement	Biological systems	Promotion organization
Innovation methods and activities	Cost reduction	etc.	Promotion activities
Technology management	Delivery time reduction	Business & management	Manager education
Knowledge management	Generating/enhancing patents	Social problems	Penetration into SMEs
R&D methodologies	Generation of new business models	Everyday problems	Children and school education
Generation/analysis of patents	Business & technology strategies		
Technology implementation methods	Examining various methods		
Software tools for problem solving	Creativity teaching and training		
Unique methodologies in Japan			
etc.	etc.	etc.	etc.

**3. Procedures for Application to Contributed Papers (for both Oral and Poster Presentations)**

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

**(1) Email Message:** State your intention of applying for a presentation, and attach the following 2 (or 3) files.

**(2) Application Form (Form A): A template is posted on our website.**

**To be attached as a file in MS Word format**

Title of the presentation, Author(s), Affiliation(s), Address of the presenter,

Relevant area(s) of the topic

Preference of presentation style:

Oral only | Oral preferable | Poster preferable | Poster only

Statements on copyright issues

Brief profile of the presenter

**(3) Extended Abstract (Form C and/or B): Templates are posted on our website.**

**To be attached as file(s) in MS Word format**

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

Extended Description (some more explanation, possibly with figures and tables)

Note: The upper part (i.e. Title, Author(s), Affiliation(s) and Abstract) will be published in the Tentative Abstracts, while the lower part (i.e. Extended Description) will be used for reviewing purposes without being published in the Tentative Abstracts.  
Both parts will be published in the Proceedings at the Symposium.  
If both forms are submitted, one Extended Description will be sufficient.

### 3.2 On the Copyrights of the presentation

- **Prerequisites:** The authors must ensure that the contents of their presentations do not infringe copyrights of any other party and that their public presentations are approved by their affiliate (or any other relevant) organizations as necessary.
- **Date of publication:** The official date of presentation publication will be Sep. 21, 2017.
- **Copyrights of the presentation materials**  
Copyrights of the presentation materials belong to the authors.  
Thus, after the Symposium, the authors may contribute or publish their presentations in any other places which they think appropriate.
- **Transfer of Copyrights to the Japan TRIZ Society**  
The authors must agree to assign non-exclusive rights on the following items to the Japan TRIZ Society:
  - To include the presentation materials into the Proceedings of the Symposium and hand them out to the participants of the Symposium.  
To sell/distribute the copies of the Proceedings of the Symposium, afterwards.
  - To post the presentation materials, either publicly or in some closed manner, on the websites which the Japan TRIZ Society thinks appropriate.
  - To take snapshots of the presenters at the presentation and to show them in publications, postings, pamphlets, etc. Japan TRIZ Society thinks appropriate.

### 3.3 Submission of application to presentation

- **Address to submit:** Send your email to [13\\_sympto@triz-japan.org](mailto:13_sympto@triz-japan.org)
- **Way of submission:** via email with the attachment of Forms A, C and/or B  
Attachment should be in MS Word format
- **Deadline:** May 19, 2017 (Friday)

Notice: Commitment to presentation by the author in person at the Symposium is prerequisite to the submission of the papers.

#### 4. 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 at the Program Organizing Meeting and the Management Meeting of the Japan TRIZ Society in **early June**.
  - The presentation style of each paper, i.e. either Oral or Poster, will be determined by the Program Organizing Meeting and the Management Meeting taking account of the author's preference expressed in the application.  
Please note that our decision might differ from your preference.
  - There may be cases where we decide to reject applications
- **Notification to the authors**
  - We will reply to you about the receipt of your application email within about 3 days. If you don't receive a reply message in 3 days, please send us your application again.
  - Around June 17, 2017, the authors will be notified about the acceptance/rejection of their papers and about the Tentative Agenda of the Symposium.
  - Authors whose applications are accepted should prepare for the presentations by following the procedure outlined below.
- **Announcement of the Symposium Agenda**
  - Around June 17, 2017, the Tentative Agenda of the Symposium will be posted on the Japan TRIZ Society website together with the Call for Participation, in English and Japanese.
  - The Title, Author(s), Affiliation(s) and Abstract parts of each accepted paper will be published at this stage.  
(The Extended Description part will not be disclosed at this stage)

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

##### 5.1 Ways of Oral Presentations

- Presentation should be made in English or in Japanese.
- No simultaneous/sequential interpreter services will be provided for presentations or for official discussions.
- The slides in the original language will be projected on the main screen.
- If submitted, translated slides will be projected on the side screen at the same time.  
If not, slide translations based on translation software will be used instead.  
The speaker operates the PC for the main screen, while a staff member operates the second PC for the side screen following the presenter's operation.
- Please talk within 18 minutes and leave 7 minutes for discussions.
- Double tracks (in some cases, single track or triple tracks may be used).

##### 5.2 Ways of Poster Presentations

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

- 4 big sheets of paper (size 728 mm (W) x 1,091 mm (H) each, 2 for English slides and 2 for

Japanese slides) will be provided to each presenter.

- If slide translations are not submitted, those based on translation software will be provided by the Japan TRIZ Society.
- **On these big sheets you should paste the printed Poster slides which you bring in with you.** If the prints are in Letter (or A4 or B4) size, you can paste 8 slides on each big sheet. Please make the slides with fonts large enough to read from about a distance of 3 meters.
- Post the big sheets side by side on the wall or on mobile boards at the place specified by the Symposium staff.
- On the morning of the first day of the Symposium, you should post the Poster slides by yourself. Stationery such as big sheets of paper, glues, adhesive tapes and marker pens will be provided by the Symposium Office.
- The posters will be kept posted during the whole Symposium period.

**(b) Poster Introduction**

- Each Poster presenter will give an introduction to his/her presentation projecting (part of) the posted slides.

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

- You should explain your Posters at the specified place in a hall. Several Poster presentations will be given in parallel.
- Every participant can visit a few Poster presentations of his/her choice one after another.
- Duration of the Poster Session will be about 80 minutes. The first round of presentation and discussion will be closed up in 20 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. (Details of operation may be revised and noticed afterwards.)
- Poster presentations are suitable for intensive and interactive presentations and discussions with a relatively small number of participants.

**(d) At the closing of the Symposium, please take the posters with you (or discard them)**

**5.3 Proceedings (Printed copies and Digital copies) and Web Posting**

Abstracts and Proceedings will be published in printed forms and in digital memory forms during the Symposium and afterwards, as shown in the following table.

Name & Media	Timing	Contents	Language Editions	Distribution
(1) <b>Abstracts on the Web</b>	Before the Symposium	Abstracts	English and/or Japanese edition	Publicly on the Website
(2) <b>Extended Descriptions in Print</b>	At the Symposium	Extended Descriptions	English and/or Japanese edition	Handed out to all the participants
(3) <b>Proceedings in USB Memory</b>	At the Symposium	Extended Descriptions and Presentation slides/papers (in PDF format)	Single edition containing all the materials in English and Japanese	Handed out to all the participants



<b>(4) Proceedings on the Web</b>	After the Symposium	Part of the documents (in PDF format)	English pages and Japanese pages	Either publicly or in a closed way (e.g., JTS members only)
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## 6. Submission of Final Manuscripts

After the announcement of the Tentative Agenda of the Symposium at around June 17, 2017, authors are requested to submit their final manuscripts of their presentations according to the following guidelines.

Please note that all the manuscripts submitted will be published in the Proceedings in USB Memory form as described in Section 5.3.

### 6.1 Final Manuscripts to be submitted

**(1) Email Message:** Please attach the following required/optional documents

**(2) Submission Form (Form A2): MS Word format**

(A template will be posted on our website.)

Title of the paper, Author(s), Affiliation(s), Address of the speaker,  
Presentation style and Presentation Code Number,  
Statements of copyrights transfer, List of files attached.

**(3) Abstract and Extended Description (Only if revised, Form C and/or B): MS Word format**

(Only if revised after application. A template will be posted on our website.)

Title of the paper, Author(s), Affiliation(s), Abstract,  
Extended description (possibly with figures and tables)

**(4) Slides in English and/or Japanese: MS PowerPoint format**

These slides will be published in the Proceedings as described in Section 5.3.

The slides in the 2<sup>nd</sup> language will be projected in parallel with those  
in the original language.

The slides will be loaded on the PC(s) used for presentation.

For Poster presentations, a maximum of 16 slides are acceptable for each language.

If slides in the 2<sup>nd</sup> language are not submitted, those based on translation software  
will be provided by the Japan TRIZ Society.

**(5) Paper in English and/or Japanese (Optional, Form E and/or D): MS Word format**

(A template will be posted on our website.)

### 6.2 Procedure of Submitting the Final Manuscripts

- **Submission:** Send all the Final Manuscript files via email.
- **Sending address:** Send your email to [13\\_sympto@triz-japan.org](mailto:13_sympto@triz-japan.org)
- **Due Date:** July 21, 2017 (Friday)

**Registration of participation:**

**Due date: July 21, 2017 (Friday) for Presenters**

- **Note:** In the following cases, the Symposium Executive Committee has the option of judging that the presentation is cancelled by the author and deleting the presentation from both the Agenda and the Proceedings:
  - ◇ In case that the Final Manuscripts is not submitted by the due date
  - ◇ In case that the Registration to the Symposium is not made by the due date
  - ◇ In case that it becomes evident that the presenter will not be attending and personally presenting the paper at the Symposium

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

### **7.1 Oral Presentation:**

- The Symposium Office will make two PCs available for each presentation room, one for the original language slide projection and the other for the 2nd language slide projection. If you need to use any special software (say for demonstrating videos and/or software tools), please bring in and use your own PC. In such a case, the special part(s) of your presentation may not be projected on the second PC.
- The PowerPoint file for your presentation should be brought in e.g. on a USB memory. Your slides submitted as the Final Manuscripts will be loaded on the Symposium PCs. [Please do not make any change to the contents of the Symposium PC\(s\).](#)
- [You can plug in your memory media to the Symposium PC and project its contents directly.](#)

### **7.2 Poster Presentation**

#### [Slides for Poster introduction:](#)

- [The Symposium Office will make two PCs available for each presentation room, one for the original language slide projection and the other for the 2nd language slide projection. Your slides submitted as the Final Manuscripts will be loaded on the Symposium PCs.](#)

#### **Printed slides for Poster presentation:**

- **Prints of the slides to be posted as posters must be brought in by the author on the morning of the first day of the Symposium.**
- See Section 5.2 concerning the preparation of the printed slides and the posting work.

## **8. Contact Information**

Presentation, Participation: [13\\_sympto@triz-japan.org](mailto:13_sympto@triz-japan.org)

## **8. Website for reference**

Japan TRIZ Society: [http://www.triz-japan.org/english\\_top.html](http://www.triz-japan.org/english_top.html)