

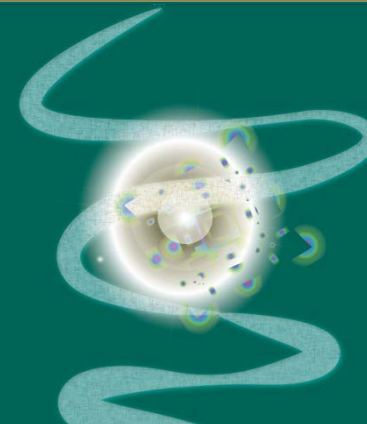
# The 14th TRIZ Symposium

in Japan

YUMEJITSU

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Realize your Dream  
with TRIZ!



## Opening Remarks

September 13, 2018

Yuji Mihara

Chairperson of Japan TRIZ Society

Non-Profit Organization



## History of Japan TRIZ Symposia

	Host	Period	Venue	presentations	participants
1 <sup>st</sup>	Collaborative Board of TRIZ	September 1–3, 2005	Laforet Shuzenji, Shuzenji, Izu, Shizuoka	20	104
2 <sup>nd</sup>	Promoters and Users In Japan	August 31 – Sep. 2, 2006	Pana-Hills Osaka, Suita City, Osaka	34	157
3 <sup>rd</sup>		August 30 – Sep. 1, 2007	TOSHIBA Kenshu Center, Yokohma	34	204
4 <sup>th</sup>	Japan TRIZ Society, NPO	September 10–12, 2008	Laforet Biwako, Moriyama, Shiga	46	180
5 <sup>th</sup>		September 10–12, 2009	National Women's Education Center, Saitama	42	132
6 <sup>th</sup>		September 9–11, 2010	Kanagawa Institute of Technology, Kanagawa	40	165
7 <sup>th</sup>		September, 8–10, 2011	TOSHIBA Kenshu Center, Yokohma	33	115
8 <sup>th</sup>		September, 6–8, 2012	Waseda University, Shinjuku, Tokyo	37	110
9 <sup>th</sup>		September, 5–6, 2013	Institute of Statistical Mathematics, Tokyo	28	126
10 <sup>th</sup>		September, 11–12, 2014	Waseda University, Shinjuku, Tokyo	30	135
11 <sup>th</sup>		September, 3–4, 2015	National Olympics Memorial Youth Center, Tokyo	27	111
12 <sup>th</sup>		September, 1–2, 2016	Waseda University, Shinjuku, Tokyo	29	141
13 <sup>th</sup>		September, 21–22, 2017	Nakano Sunplaza, Nakano, Tokyo	23	121
14 <sup>th</sup>	September, 13–14, 2018	Nakano Sunplaza, Nakano, Tokyo	22		



## Whole image of the 14th Symposium

- 1) The session is set to two days .
  - It is set to be easier to participate more (This session is established)
  - A tutorial for beginner
  - All the general presentations are parallel sessions
- 2) The keynote and special lectures are set along the theme of the symposium (**Realize your Dream with TRIZ!**)  
<Refer to the next slide>
- 3) The support of various groups is expanded further.
  - ~ For making TRIZ activities familiar to relevant organizations ~
  - Sponsored by: Intellectual Property Association of Japan,  
Robust Quality Engineering Society
  - Supported by: Japanese Society of Applied Statistics,  
Risk Analysis Research Center(The Institute of Statistical Mathematics),  
National Statistics Center, Nikkan Kogyo Shimbun,  
Union of Japanese Scientists and Engineers,  
Japan Society of Mechanical Engineers, Japan Society for Design Engineering,  
Japan Creativity Society, Society of Japanese Value Engineering



# Intent and Plan of the 14<sup>th</sup> Symposium

The theme: **Realize your Dream with TRIZ!**

1) Tutorial for beginners and mainstay experienced persons (1<sup>st</sup> day)

2) TRIZ and related area

- A place for the announcement of application, study results, and discussions will be offered (1<sup>st</sup> and 2<sup>nd</sup> days)

It will contribute to the improvement of the technological level and the improvement of the method for spreading, promoting and applying

3) Planned keynote lecture and special lecture

- Keynote lecture on technology evolution opportunity matrix (TEOM) (2<sup>nd</sup> day)
- Special lecture on product development in small enterprises (1<sup>st</sup> day)

4) A place for the exchange of the persons related to TRIZ will be offered, which will contribute to the development of the TRIZ community



# The 14<sup>th</sup> TRIZ Symposium • Tutorial

Tutorial: 1<sup>st</sup> day

“Innovation Technology TRIZ”

Yoshihisa Konishi

(Japan TRIZ Society)

For beginners,  
introducing the basic ideas of TRIZ and  
representative tools



# The 14<sup>th</sup> TRIZ Symposium • Keynote Lecture

Keynote Lecture: 2<sup>nd</sup> day

“Technology Evolution Opportunity Mining  
(TEOM) for patent analysis and  
strategic invention”

Mi Jeong Song (Samsung Electronics)

Propose a novel approach so called  
TEOM(technology evolution opportunity  
matrix) to predict prioritized directions of  
innovation as well as to create the most  
promising and tangible archetype design



# The 14<sup>th</sup> TRIZ Symposium • Special Lecture

Special Lecture: 1<sup>st</sup> day

## “Challenging of a Small-and-Medium Enterprise for Product Development

~Systematic Development Technique and Innovation~”

Tatsushi Kusumoto (Shinwa Controls Co., Ltd)

Report on how to utilize limited resources of small-and-medium enterprises efficiently and introducing products that can be accepted in the market from the viewpoint of utilizing systematic methods



# The 14<sup>th</sup> TRIZ Symposium preparation & execution organization

## ■ Symposium executive committee

Chairman of executive committee: Yuji Mihara

Vice chairman of executive committee (double as account): Kazushi Tsuwako

Executive committee (head office): Osamu Ikeda, Yojiro Fukushima

Executive committee (in charge of poster session):

Takashi Ogata, Yojiro Fukushima

Executive committee (slide translation): Kazushi Tsuwako, Yoshihisa Konishi

Executive committee (in charge of public relations):

Mamoru Zenko, and Public Relations Committee

Executive committee (document editing): Takashi Shikata, Hisataka Izawa

Program chairman: Yoshihisa Konishi

## ■ Holding preparation cooperation

Poster & Pamphlet Design: Junko Shikata

Holding Preparation: Takashi Ogata, Hideaki Kosha, Yoichi Hasegawa

## ■ Site management

Japan TRIZ Society Management Committee (dispense with the Mr. and Mrs.)





## What is Japan TRIZ Society?

- May, 2004 TRIZ Konwa-kai inauguration
- January, 2005 Changed to Japan TRIZ Collaborative Board
- December, 2007 Establishment of Japan TRIZ Society, NPO

## Form of activity

Non-profit-making, corporate activity of public volunteer base based on members

## Purpose of activity

- Functions as the center of TRIZ spreading activities in Japan
- Contribute to strengthening our technological development capabilities and global competitiveness
- For the people being interested in TRIZ, the place of a stronger concentration and the activities are continuously offered

★ Please get understanding of our activities and act together! ★



# Content of the activities of Japan TRIZ Society

## Main activities

For the promotion & use of TRIZ

- Project of symposium
- Project of seminar
- Research Society activities
- Development of contents for education and publication

## • Acting in the following organizations for the above-mentioned

- **Planning Board:** Planning of new business promotion, Mid/long-term planning
- **Technological Committee:** Research Society organization & promotion, Content development
- **Public Relations Committee:** Public relations project promotion, Homepage management, E-mail magazine issuance
- **Symposium Executive Committee:** Execution of project of symposium
- **Administration Committee:** General management, Secretariat business, Accounting business

These activities are supported by 21 executive committee members and 5 cooperating committee members.



## Society activities of Japan TRIZ Society

### ■ Intellectual Property Creation Research Subcommittee (Chief: Kimihiko Hasegawa)

- The result of the activity will be presented tomorrow a.m. (at the poster session)
- The results until last year can be obtained with CD, etc.

### ■ Business and Management TRIZ Research Subcommittee (Chief : Ikuo Yoshizawa)

- The result of the activity will be presented tomorrow a.m. (at the poster session)

### ■ Education of a New Era Research Subcommittee (Chief: Shinsuke Kurosawa)

- The result of the activity will be announced tomorrow p.m. (at the oral session)

### ■ Utilization of Released Information Subcommittee (Chief: Narumi Nagase) **Newly organized**

- Contents of the activity schedule will be posted at the poster venue tomorrow p.m.

Please consider joining the Japan TRIZ Society  
watching the presentations of these Society activities.

Moreover, research societies besides the above-mentioned can be hold according to request.

Please feel free to inquire of persons involved in the society about uncertain points .



## Asking for participation to you

- Your active discussion to the presentations in this symposium, please
  - We hope that the researches of all the participating people will be promoted, and further results will be achieved
  - Significant and exciting two days are expected to be spent
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- And for the next year's symposium, we hope that active presentations will be held from everyone