

# The 8th TRIZ Symposium in Japan, 2012

*- Realize Your Dream with TRIZ Thinking ! -*

**Sept. 6~8, 2012**

**At Nishiwaseda Campus of WASEDA University, Tokyo**

## **On Opening the Symposium**

**September 7, 2012**

**Toshihiro Hayashi**

**Chairperson of the Board, Japan TRIZ Society, NPO**

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# **Purpose & Aims of this 8<sup>th</sup> Symposium**

- 1) To provide the followings on TRIZ and its related areas,**
- Seminars to novice / experimenter with TRIZ (1<sup>st</sup> Day)
  - Presentation & discussion of application / research outcome (2<sup>nd</sup> - 3<sup>rd</sup> Day)
  - Frank and meaningful discussion  
on any themes of common interest (1<sup>st</sup> Day Evening)

Through them, to contribute to the improvement of the technological level  
and the abilities how to penetrate, promote and apply TRIZ

**2) To provide opportunities for making personal relationships among the people interested in and working with TRIZ in Japan and in the world.**

**3) The theme:**

***- Realize Your Dream with TRIZ Thinking ! -***

# History of TRIZ symposia in Japan.

(as of Aug. 23, 2012)

No.	Organizer	Period	Place	Attendees	Presenters
1st		Sept. 1-3, 2005	Laforet Shuzenji	104	20
2nd	Japan TRIZ CB	Aug. 31- Sept. 2, 2006	Panahills Osaka	157	34
3rd		Aug. 30- Sept. 1, 2007	Toshiba Kenshu Center,	204	34
4th	JTS	Sept. 10-12, 2008	Laforet Biwako, Shiga	180	46
5th		Sept. 10-12, 2009	NWEC, Saitama	132	42
6th		Sept. 9-11, 2010	Kanagawa Institute of Technology, Kanagawa	165	40
7th		Sept. 8-10, 2011	Toshiba Kenshu Center, Shinyokohama	115	33
8th		Sept. 6-8, 2012	Nishiwaseda Campus of WASEDA University, Tokyo	110	37

# Features of this 8<sup>th</sup> symposium

- 1) **Effective and efficient support to wide-range needs of participants by dividing the event into 2 parts: seminar-day and conference-days :**
  - **seminar-day (3 types of seminars)** • **Tutorial for domestic newcomers**
    - **Themed seminar for domestic experiencers**
    - **Advanced seminar for TRIZ experts**
  - **conference-days : 2 paralleled oral sessions and 1 interactive poster session**
- 2) **Group Discussions: Open discussion on introducing / applying / promoting TRIZ, etc.**
- 3) **Pre-sessions : Preliminary session with foreign participants**
- 4) **Invited lectures / talk : 3, Please refer to the next slide**
- 5) **Number of presentations : 37 (11 presentations from 6 foreign countries (France, Korea, Thailand, Israel, Jordan, Brazil)) will be delivered.**

(+4 compared with last year, excluding 6 seminars & 1 concluding

# Invited Lectures / Talk of TRIZ Symposium 2012 in Japan

**Keynote Lecture:** *How TRIZ can contribute to  
a paradigm change in R&D  
practices*

- Professor, Dr. Denis Cavallucci - (INSA Strasbourg,

**Special Invited Lecture:** *How to learn TRIZ with ease  
and fun*

*- Invention Song -*

- Dr. Jeongho Shin - (President of eTRIZ, Korea)

**Special Invited Talk :** *Educating Creativity  
- Foundation for disseminating creation  
techniques -*

- Emeritus Professor, Kenichi Yumino -

(Shizuoka University) (President of Japan Creativity Society)

# Participants breakout transition through 1<sup>st</sup> to 8<sup>th</sup> TRIZ Symposium in Japan

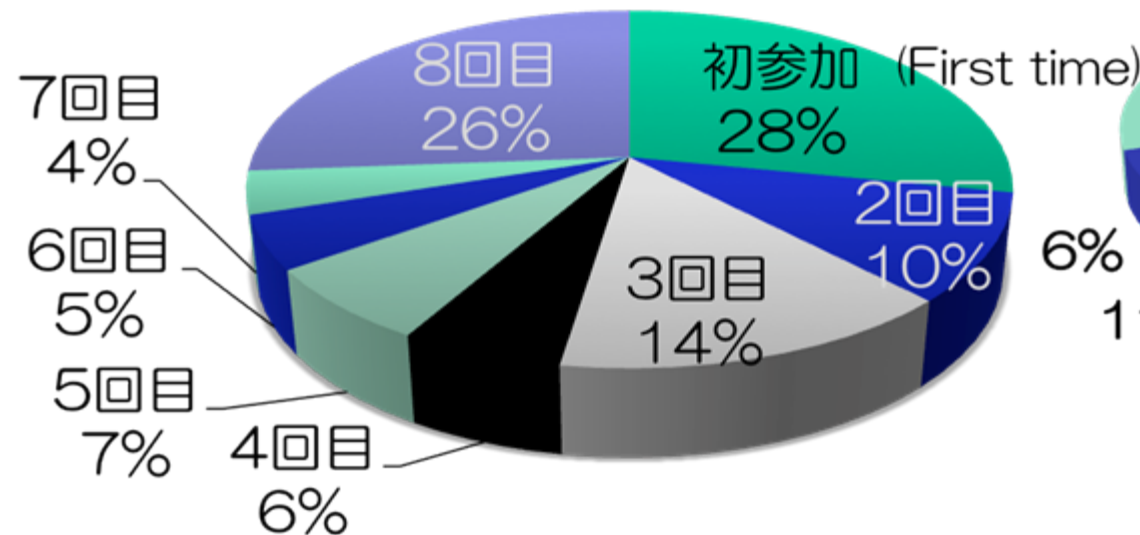
			2005 (1)	2006 (2)	2007 (3)	2008 (4)	2009 (5)	2010 (6)	2011 (7)	2012 (8)
<b>Presenters</b>	<b>Japan</b>	<i>University/ research institute</i>	1	6	3	4	5	6	4	↗ 8
		<i>Industries Personal, study group and</i>	9	10	10	10	10	6	5	↗ 8
		<i>athome</i>	2	2	6	10	6	9	9	↘ 7
		<i>Service providers</i>	5	5	5	8	7	5	7	↘ 3
	<b>Overseas</b>		3	11	10	14	14	14	8	↗ 11
	<b>Total</b>		20	34	34	46	42	40	33	↗ 37
<b>Seminars</b>					2	2	2	2	7	→ 7
<b>Attendees *</b>	<i>Industries users (except IP)</i>		71	94	142	97	62	96	63(4)	↘ 53(4)
	<i>Education/consulting</i>		9	43	42	40	50	46	34(5)	↗ 40(3)
	<i>TRIZ tool vendors</i>		15	2	1	7	4	4	4(0)	↘ 3(0)
	<i>Others(IP, IT, personal, etc.)</i>		9	8	10	23	16	19	12(0)	→ 14(0)
	<b>Total</b>		104	147	195	167	132	165	113(9)	110(7)
<b>Final attendees</b>				157	204	179	137	165	115(9)	

( \* including presenters, based on advance registration )

(as of Aug. 23,  
2012 )

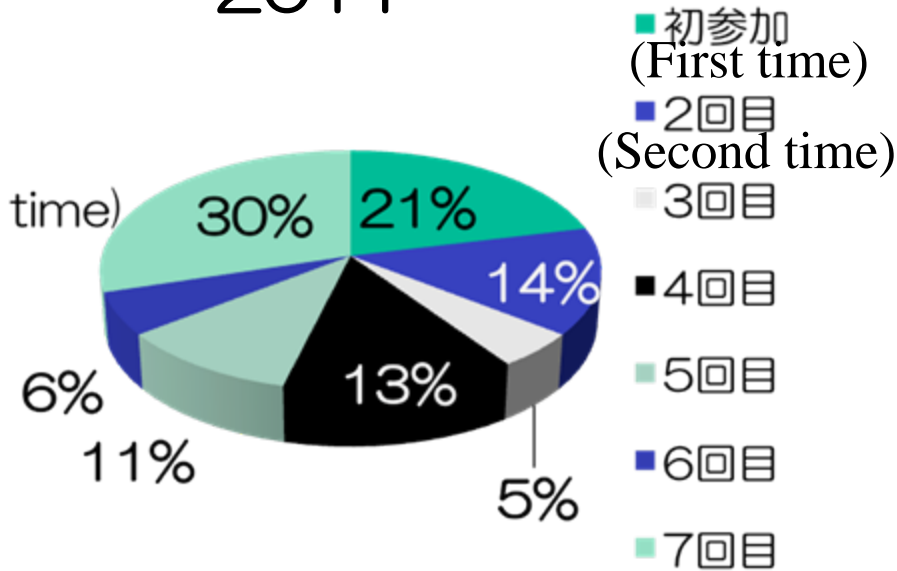
# Profile of Attendees from Japan ( Number of attendees )

2012  
(As of Aug. 20, 2012)



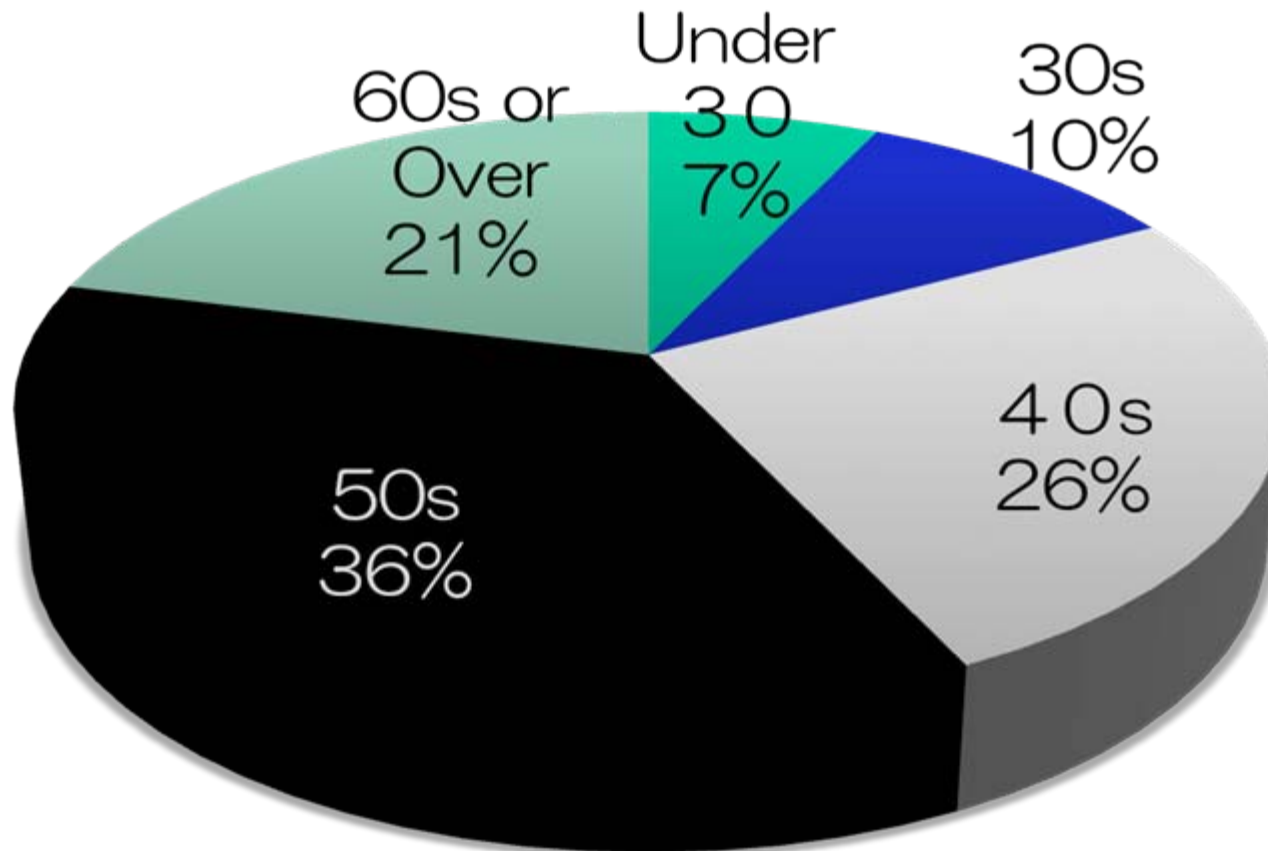
Total : 103

2011



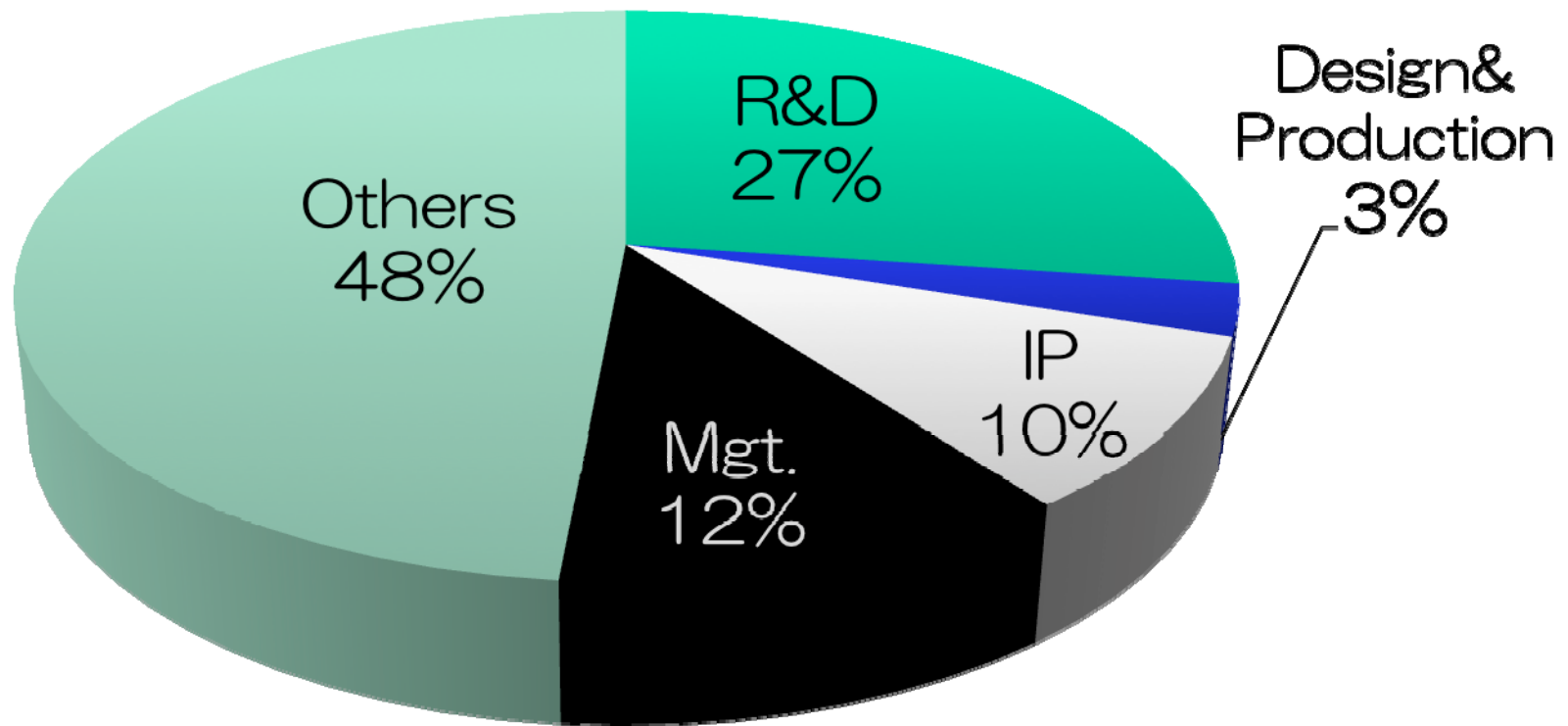
Total : 104

# Profile of Attendees from Japan (Distribution of ages)

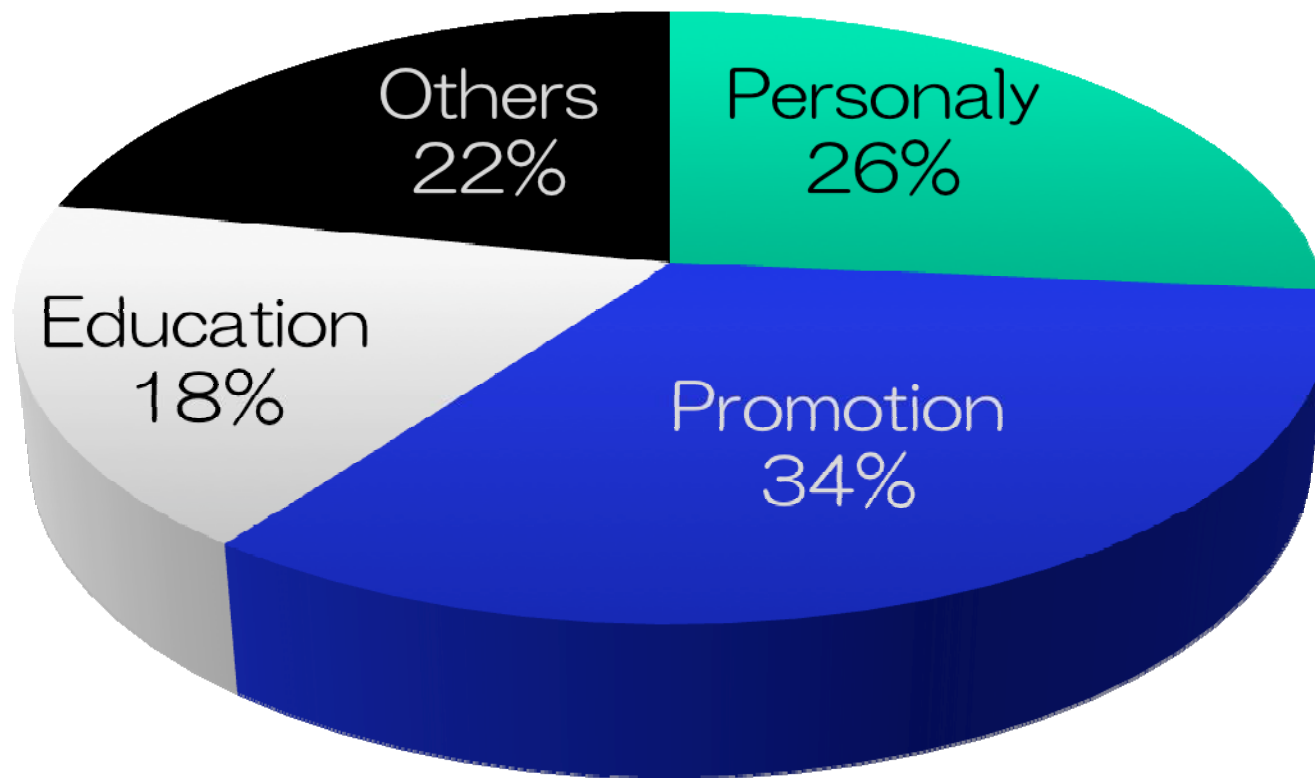




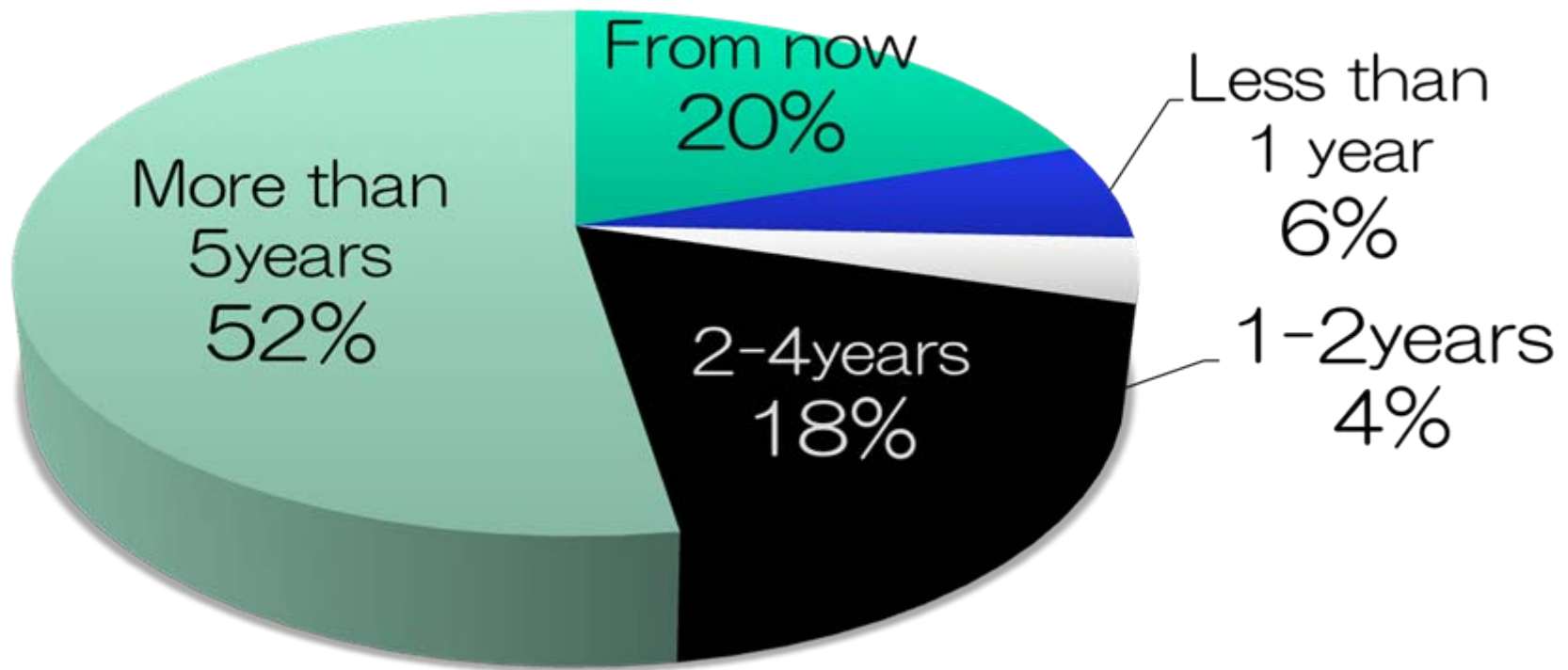
# Profile of Attendees from Japan (Distribution of professions)



# Profile of Attendees from Japan (Commitment to TRIZ)



# Profile of Attendees from Japan ( Years of application experience )



# About Japan TRIZ Society (JTS), NPO

History : **May, 2004** : Roundtable meetings on TRIZ  
**Jan, 2005** : TRIZ Collaborative Board  
**Dec, 2007** : Japan TRIZ Society (JTS), NPO

Activities & Aims:

**Government-approved Voluntary Activities  
by registered TRIZ-minded members**

- To function as the center for dissemination of TRIZ in Japan
- Open and nation-wide activities to contribute to the reinforcement of technologic development power & international competitiveness of Japan
- To provide Japan's TRIZ community with places for communication such as symposia, study societies and so on

# Medium range Activities Policies of Japan TRIZ Society (JTS)

- 1) Expansion of acknowledgement and penetration of TRIZ concept & approaches on every level in Japan  
/To the young, To students, To young engineers & business men
- 2) Promotion of publication & education to not-yet acknowledged companies toward reinforcement of innovation power of Japan companies  
/To smaller businesses  
/To not-yet acknowledged categories of industry
- 3) Support to expansion of application effectiveness of TRIZ by sucking & responding to problem-solving needs at TRIZ experienced & not-yet experienced user companies

Through these activities, to aim at the increase of JTS members and strong activation of our activities

# Main Activities of JTS and Role of Committees

Activities

Various activities for penetration & advanced applications of TRIZ

◆ Planning and steering of TRIZ Symposium/ Seminars

◆ Committees Operation/ Development of Educational

■ Planning Committee: Planning of JTS activities

■ Technology Committee: Technology authorization as JTS and supervision of study group activities

□ Journal Editorial Committee : Electronic publication of technical papers/ opinions on TRIZ & related

□ Publication Committee: Publication in book form on TRIZ & related

■ Publicity Committee: Publicity for outside and members (including website operation)

□ General Affairs Committee: Management of matters of internal/ external affairs

& communications and supervision of

Secretariat

◆ Secretariat: Business matter operation

■ Symposium Steering Committee: Planning and steering of symposium

◆ Program Committee: Mgt. of call for presentations and program organization

# About JTS Research Activities

## 1) Intellectual Property Creation Study Group

*(General manager: Kimihiko Hasegawa)*

Activity results, etc. will be introduced in tomorrow poster session.

## 2) Business & Management TRIZ Application Study Group

*(General manager: Ikuo Yoshizawa)*

Activity results, etc. will be introduced in oral session A in this afternoon.

## 3) Education & TRIZ Study Group

*(General manager: Toru Nakagawa)*

<http://www.osaka-gu.ac.jp/php/nakagawa/TRIZ/ilinksref/JTS/JTS-EducationSG.html>

Activity results and policies, etc. will be introduced as “Making TRIZ fresh and attractive for younger people “ in final session in tomorrow afternoon.  
**These activities are introduced at JTS corner.**

# Preparation organization and Collaborators of TRIZ Symposium 2012 in Japan (1)

Overall management : T. Hayashi

Preparation organization (*Symposium steering committee*)

**Chairperson** : Y. Mihara  
**Secretariat** : M. Hotta, M. Ouchi(JTS)  
**Site arrangement** : M. Sawaguchi  
**Public relations** : M. Zenko  
**Overseas support** : T. Masaki, K. Tswako

*(Program committee)*

**Chairperson** : T. Nakagawa, (deputy) Y. Konishi  
**Member** : S. Arita, K. Tswako, N. Tsubokura  
(poster session arrangement) : Y. Fukushima

Collaborators : M. Unno, F. Kikuchi, T. Kataoka, M. Ishihama,  
K. Hasegawa, H. Kunitomo, T. Ohta, O. Ikeda,  
H. Kosha, K. Maeda

Graphic Design : K. Goto (volunteer)

[ Titles from names omitted ] [ INPO ]

[ Those without affiliation descriptions are members of the JTS steering committee ]



# Preparation organization and Collaborators of TRIZ Symposium 2012 in Japan (2)

## Volunteers for Interpretation / Slide Translation

*(Interpretation)* : Y. Konishi, S. Kurosawa (volunteer) , M. Ishihama, K. Tsuwako ,

T. Kamimura (Ideation Japan Inc)

*(Translation to Japanese)* : H. Kosha, F. Kikuchi, M. Unno, O. Ikeda, H. Kunitomo, Y. Fukushima, T. Ohta, R. Ogata, H. Ishihara(Sony), T. Takahara(volunteer) , S. Kasuya(Yamaguchi Univ.)

*(Translation support to English)* : S. Arita, K. Tsuwako, T. Nakamikawa (Hitachi)

[ Titles from names omitted ] [ INPO ]

[ Those without affiliation descriptions are members of the JTS steering committee ]

# Acknowledgment

**We are extremely grateful  
to all the people involved at WASEDA University,  
who readily agreed to use their facilities  
and accommodated us in many aspects  
in holding this symposium**

**Thank you  
for your attention**