

The 9th TRIZ Symposium in Japan 2013

Change Risk to Chance with TRIZ!
Risk to Chance with TRIZ!
Risk to Chance with TRIZ!

On Opening the Symposium

September 5, 2013

Yuji Mihara

Chairman
Japan TRIZ Society, NPO

Purpose & Aims of this 9th TRIZ Symposium

1) To provide the followings on TRIZ and its related areas

- Seminars to novice and experienced persons (1st day)
- Presentation and Discussion of application and study (1st and 2nd day)

Through the above, to contribute to the improvement of the technological level and the abilities how to spread, promote and apply TRIZ

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

3) This time, the theme is:

– Change Risk to Chance with TRIZ ! –

History of TRIZ symposia in Japan

As of August 21, 2013

	主催	開催時期	開催場所	発表数	参加者
第1回	日本 TRIZ 協議会	2005年9月	ラフォーレ修善寺	20件	104名
第2回		2006年8月末	パナヒルズ大阪	34件	157名
第3回		2007年8月末	東芝研修センター	34件	204名
第4回	日本 TRIZ 協会	2008年 9月10日～12日	ラフォーレ琵琶湖 (滋賀県)	46件	180名
第5回		2009年 9月10日～12日	国立女性教育会館 (埼玉県)	42件	132名
第6回		2010年 9月9日～11日	神奈川工科大学 (神奈川県厚木市)	40件	165名
第7回		2011年 9月8日～10日	東芝研修センター (横浜市)	33件	115名
第8回		2012年 9月6日～8日	早稲田大学 (東京都新宿区)	37件	110名
第9回		2013年 9月5日～6日	統計数理研究所 (東京都立川市)	28件	122名

Features of this 9th symposium

- 1) The symposium session is shortened to two days
 - To make easier to participate taking the recent economical situation into account
 - Tutorial for the novices
 - All contributed oral presentations are in parallel sessions
- 2) The keynote lecture, special lectures and special sessions are based on the theme of the symposium: **“Change Risk to Chance with TRIZ !”**
- 3) The supporting organizations are greatly expanded
 - Sponsored by: The Institute of Statistical Mathematics
Intellectual Property Association of Japan
 - Supported by: Japan Creativity Society
Japan Society of Design Engineering
Society of Japanese Value Engineering
Union of Japanese Scientists and Engineers

Invited Lectures and Special Sessions of the 9th TRIZ Symposium

Keynote lecture: Risk Reduction and Opportunity Exploitation through TRIZ-based Technology Forecast
Gaetano Cascini (Politecnco di Milano, Italy)

Special lecture: The Grammar of Technology Development for Value Creation
Hiroe Tsubaki (The Institute of Statistical Mathematics)

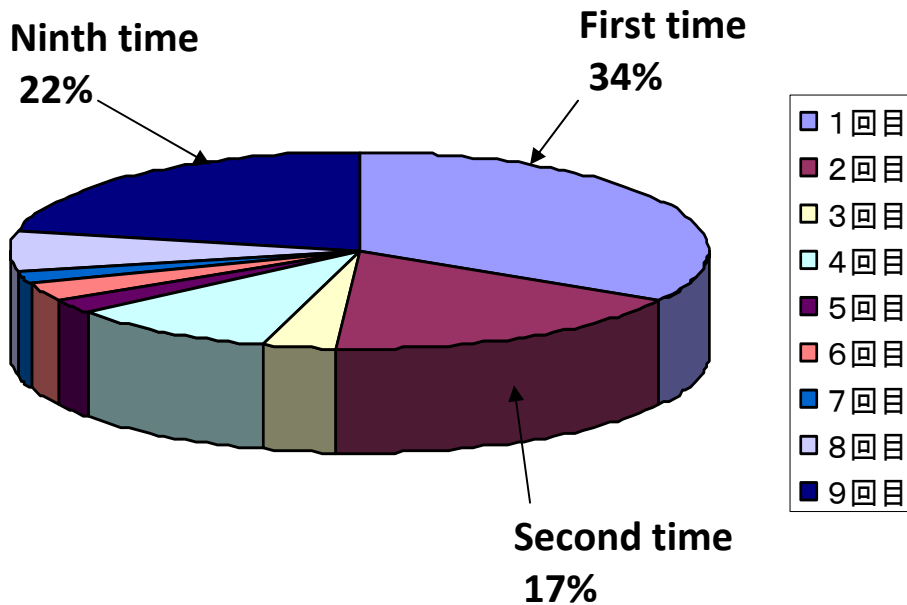
Special lecture: What makes Korea so enthusiastic about TRIZ?
Jeongho Shin (KATA: Korea Academic TRIZ Association)

Special session: Systems Science for Risk Prevention focusing on Top Event Modes and Failure Modes
Kazuyuki Suzuki (The University of Electro-Communications)

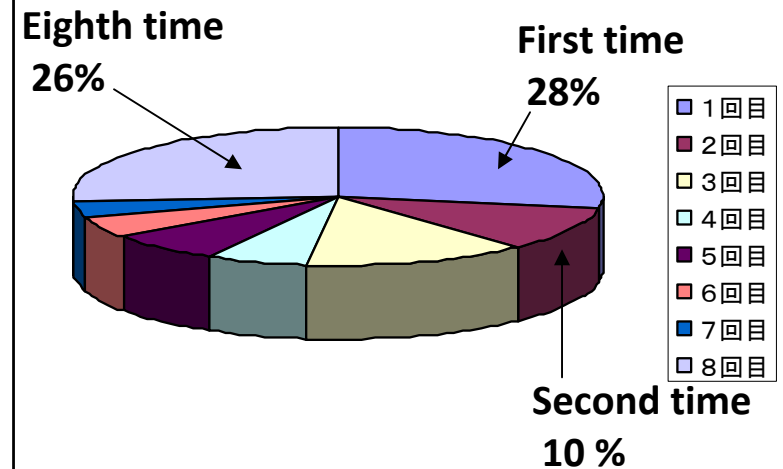
Special session: Risk Mining: Data Mining for Risk Management
Shusaku Tsumoto (Shimane University)

Domestic participant's participation history

This time (9th)

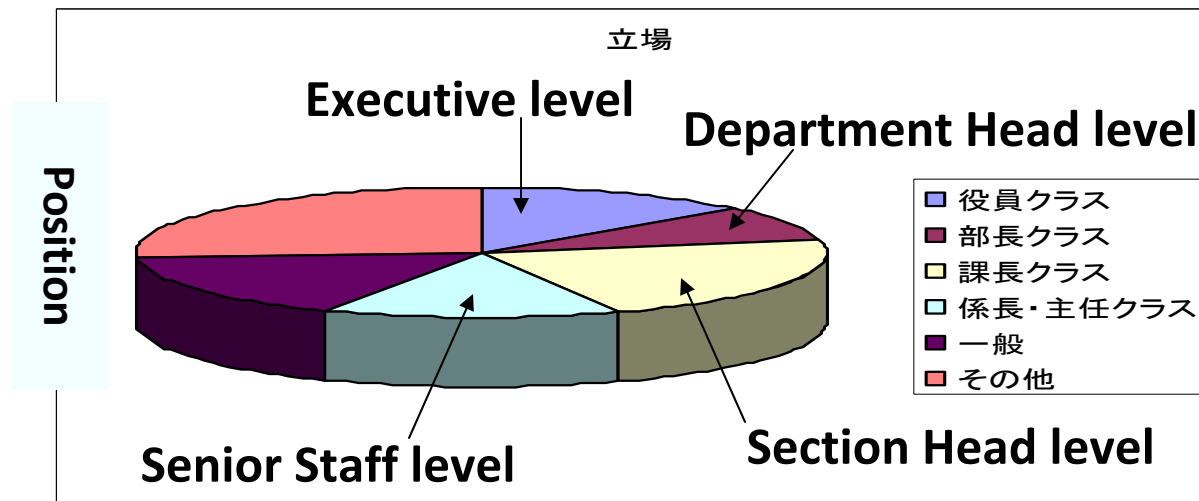
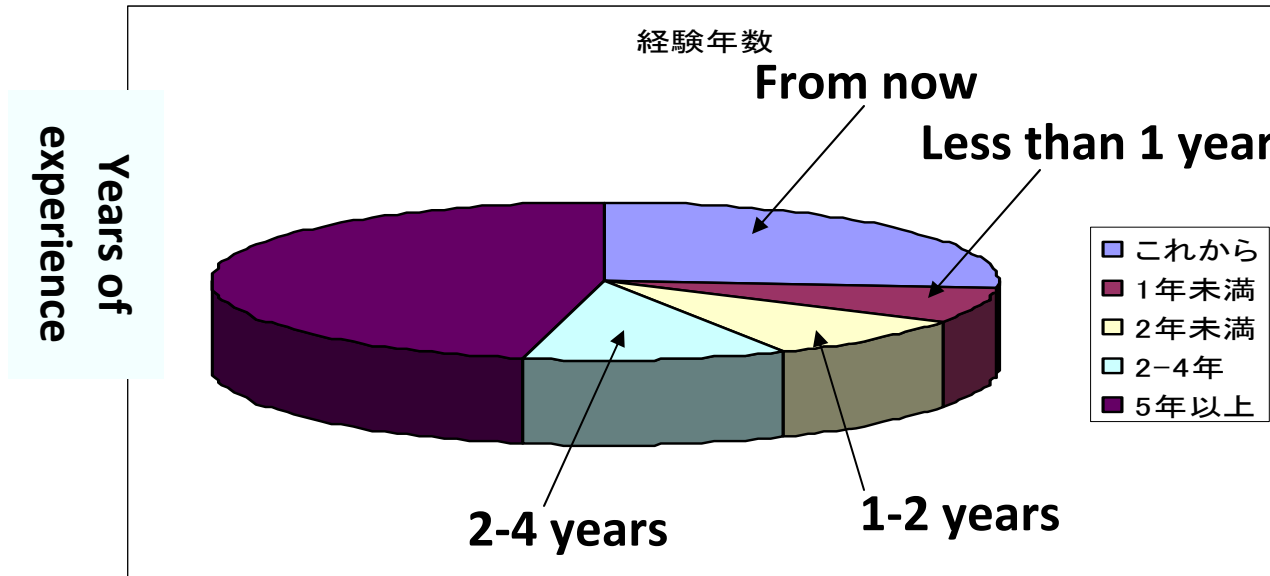


8th

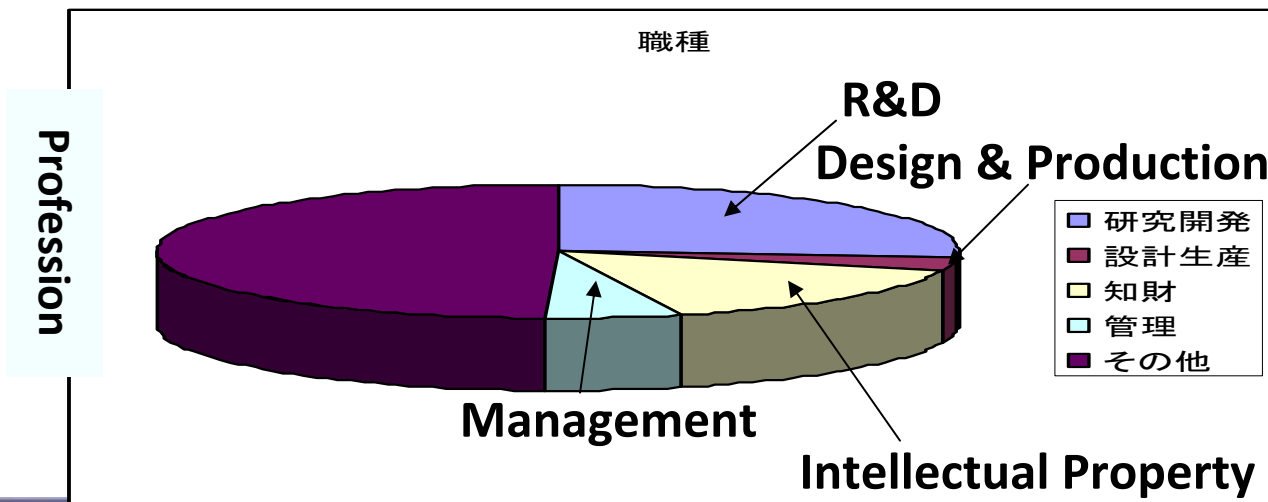
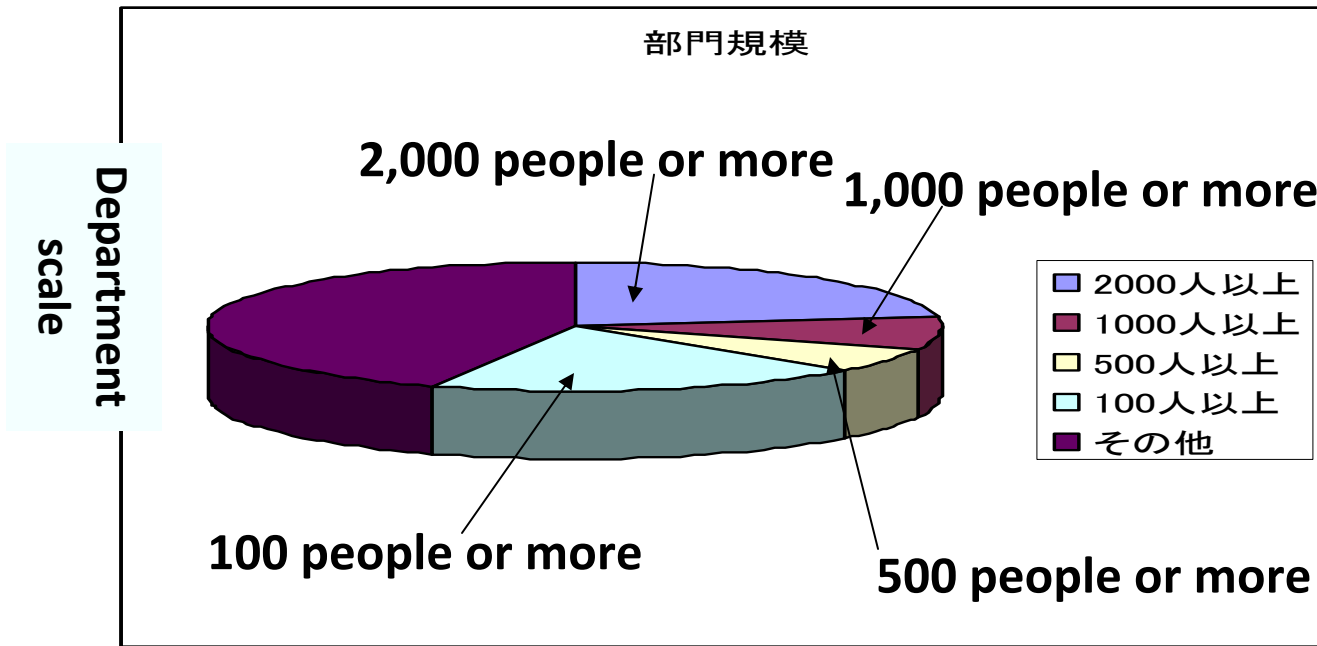


- This time, the number of first-time participants increased, adding up to the half together with the second-time participants

Domestic participant's years of application experience and position



Domestic participant's department scale and profession



The Japan TRIZ Society - a Non-Profit Organization

- May, 2004: Roundtable meetings on TRIZ
Jan., 2005: Changed to Collaborative Board TRIZ Promoters and Users in Japan
Dec., 2007: Inauguration of The Japan TRIZ Society, NPO

Form of activities

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

Purpose of activities

- To function as the center of TRIZ promotion activities in Japan
- Open and nation-wide activities to contribute to the reinforcement of technologic development power and global competitiveness of Japan
- To continuously provide Japan's TRIZ community with places for stronger concentration and activities

Activities of Japan TRIZ Society

Main activities

For the promotion and using of TRIZ

- Organizing and holding symposia
- Organizing and holding seminars
- Study group activities
- Development of contents for education/publication

Following committees established for the above-mentioned activities

- Planning Committee: Planning and promotion of new business, planning mid/long-term plan
- Technology Committee: Supervision/promotion of study group activities and content development
- Public Relations Committee: Planning/promotion of public relations activities, HP management, and e-mail magazine issuance
- Administration Committee: General management, secretariat operation and accounting service
- Symposium Steering Committee: Planning and execution of symposia

Research activities of Japan TRIZ Society

Research activities

Intellectual Property Creation Study Group (General manager: Kimihiko Hasegawa)

- The activity results will be presented at the poster session tomorrow afternoon
- The results of last year and the year before are available as CD, etc. (@ reception)

Business and Management TRIZ Study Group (General manager: Ikuo Yoshizawa)

- The activity results will be presented in Room B this afternoon

Please consider participating these study groups listening the presentations of their research activities.

Besides, the society can also hold study groups other than the above according to requests. Please feel free to contact a person in charge of the society if there is anything that isn't clear.

Preparation & execution organization of the 9th TRIZ Symposium

- Symposium Steering Committee

Chairperson: Yuji Mihara

Vice chairperson (also accounting): Kazushi Tsuwako

Member (head office): Osamu Ikeda and Tetsuya Ohta

Member (poster session): Yojiro Fukushima

Member (slide translation): Kazushi Tsuwako and Yoshihisa Konishi

Member (announcing to public): Mamoru Zenko and Public Relations Committee

Program Chairman: Yoshihisa Konishi

Program Committee members: Setsuo Arita, Noriko Tsubokura, Manabu Sawaguchi and Tetsuya Ohta

- Cooperation in holding preparation

Venue: The Institute of Statistical Mathematics (Dr. Tsubaki, Dr. Okamoto, Dr. Kawamura and Mr. Suto)

Holding Preparation: Hideaki Kosha

Poster & Pamphlet Design: Junko Shikata

- Site management

The Institute of Statistical Mathematics: Dr. Tsubaki, Dr. Okamoto, Dr. Kawamura and Mr. Sudo

Japan TRIZ Society management committee

- We ask you for active discussions
on the presentations in this symposium
- We wish you to spend a meaningful period
of two days

Address of Thanks

**We would like to thank everybody related to
The Institute of Statistical Mathematics of
Research Organization of Information and Systems,
who kindly offered us the hall and supported us in
various aspects for holding this symposium**