



Information Newsletter of the International TRIZ Association

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Official Information maintain

Briefly on MATRIZ

The MA TRIZ was founded in July 1989 during the first TRIZ Association' congress in Petrozavodsk. The founders, 139 TRIZ specialists from 39 cities, elected G.S. Altshuller the first President. V. S. Ladoshkin was appointed as the Chief Executive. During ensuing 15 years the Association succeeded in forming infrastructure of TRIZ movement. MA TRIZ branches are active in many countries around the world. Attestation and certification of TRIZ specialists is taking place. There is an annual contest for grade

school and college students. Information Newsletter is being published on a regular basis. A decision was made to renew publication TRIZ magazine. TRIZ conferences are taking place, TRIZ materials are published in many languages. A great effort is exerted to preserve Altshuller's legacy. Majority of the participants of the first congress remain active members of MA TRIZ and TRIZ movement.

Meetings of Presidium of MA TRIZ

The regular 15th tele-meeting of MA TRIZ presidium took place July 20-23, at which 7 issues were discussed. Those were: the renewal of publication of TRIZ-Magazine, established operations plan through July 2005, the plan will be published after more specifics are determined, the financial report and future financial plan were approved, a decision was made to collect regional reports by February 2005 in preparation for 9th Congress. Other discussions included attestation issues, membership in MA TRIZ, changes in MA TRIZ by-laws, etc.

A tele-meeting of MA TRIZ presidium, devoted to forming of TRIZ-Magazine editorial board, took place in August 2004.

Attestation and Certification

We continue to work on improvement of the Regulation on Attestation and Certification. The Presidium MA TRIZ made a decision to separate Regulations for the Users Attestation and Specialists certification into two different parts. A task team was created to prepare the changes. The team consists of: M.S. Rubin, U.S. Murashkovsky (Adviser to the President on Attestation, Certification and Research activity of MA TRIZ), S.A. Yakovenko (a Vice-President of MA TRIZ), G.A. Severinets (a member of Methodology Council of MA TRIZ). V. Fey, within the framework of agreements between MA TRIZ and the Altshuller's Institute, also prepares the suggestions on the change to current Regulation.

Attestation at SU «TRIZ-Norilsk»

The next regular attestation in SU «TRIZ-Norilsk» has been navigated. Leader of regional Methodical Advice Mikhail Naumovich Shusterman, Master of TRIZ (Diploma of the Master of TRIZ number 62, Russia, Norilsk). A certificates delivery Date is 10.08.2004:

Certificate No	Name	Level	Qualification	Function domain	Specialization
01/00023/008	Semenenko Raisa S.	1	User	Instructor	Schoolmaster
01/00024/008	Reutova Lydmila V.	1	User	Instructor	First-level Schoolmaster
02/00036/008	Fichenko Natalia V.	2	User & Instructor	Instructor	First-level Schoolmaster, Science Manager

Attestation in STA

The attestation in STA organization (South Korea) has been navigated. 36 engineers (activity domain - Engineering Field; a qualification is The Specialist Using TRIZ appropriated) attested. Certificates delivery Date 12.09.2004:

Leader of regional methodical Advice is Kim Jeong-Seon, Recognition of Excellence № 03/00002/030.

№ аттестата	FIO	Город	Уровень	Текст "квалификация"	Специализация
01/00025/030	TAE-KYOUNG KANG	Korea/Chonan	1	The Specialist Using TRIZ	electric engineering

№ аттестата	FIO	Город	Уровень	Текст "квалификация"	Специализация
01/00026/030	JANG-HO YOON	Korea/Chunan	1	The Specialist Using TRIZ	Polymer Materials
01/00027/030	MYONG-HO JEONG	Korea/Suwon	1	The Specialist Using TRIZ	Mechanical Engineering
02/00037/030	YOON-HO KANG	Yongin, Korea	2	The Specialist Using TRIZ	Ph.D. Organic Chemistry
02/00038/030	JU-AE YOON	Kiheung, Korea	2	The Specialist Using TRIZ	Physics
02/00039/030	BYEONG-SEOB BAN	Yongin, Korea	2	The Specialist Using TRIZ	Ph.D Physical Chemistry
02/00040/030	BYOUNG SUK KIM	Seoul, Korea	2	The Specialist Using TRIZ	Master, Electronic Engineering
02/00041/030	SUNG-YEOL LEE	Chunan, Korea	2	The Specialist Using TRIZ	Electronics
02/00042/030	BYUNG-GIL GO	Cheonan, Korea	2	The Specialist Using TRIZ	Business Process Innovation
02/00043/030	KWAN-SEONG LEE	Yongin, Korea	2	The Specialist Using TRIZ	Material (Semiconductor)
02/00044/030	SUNG CHUL HUR	Suwon, Korea	2	The Specialist Using TRIZ	Structural Dynamics
02/00045/030	SANG-CHUL SHIN	Suwon, Korea	2	The Specialist Using TRIZ	Master of Engineering Dynamics
02/00046/030	YOUNG-SOO AN	Suwon, Korea	2	The Specialist Using TRIZ	Process Engineer, 6sigma MBB
02/00047/030	KWANG-IL KO	Suwon, Korea	2	The Specialist Using TRIZ	Ph.D. Electrical Engineering
02/00048/030	TAE-KYUN KIM	Suwon, Korea	2	The Specialist Using TRIZ	Ph.D. Electronic Materials
02/00049/030	TAE-GIL KANG	Suwon, Korea	2	The Specialist Using TRIZ	Me.M. Mecha. Vibration
02/00050/030	KYUNG-JU LEE	Suwon, Korea	2	The Specialist Using TRIZ	Bachelor. Electrical Engineering
02/00051/030	BYENG-BAE PARK	Suwon, Korea	2	The Specialist Using TRIZ	MECHANICAL ENGINEER
02/00052/030	SANG-YONG AN	Suwon, Korea	2	The Specialist Using TRIZ	Electron
02/00053/030	SEUNG-CHUL KIM	Suwon, Korea	2	The Specialist Using TRIZ	Catalysts Chemical Eng.
02/00054/030	TAE HWAN KIM	Suwon, Korea	2	The Specialist Using TRIZ	Electrical Engineering
02/00055/030	YOUNG-JUN MOON	Suwon, Korea	2	The Specialist Using TRIZ	Surface Mount Technology, Soldering, Adhesive Technology
02/00056/030	SUK-YOON YUM	Suwon, Korea	2	The Specialist Using TRIZ	Mechanical Engineering
02/00057/030	KWANG-MIN LEE	Suwon, Korea	2	The Specialist Using TRIZ	Mechanical Engineering
02/00058/030	SANG-HYEOK LEE	Suwon, Korea	2	The Specialist Using TRIZ	Mechanical Engineering
02/00059/030	DAE-YEOUN MOON	Gwangju, Korea	2	The Specialist Using TRIZ	Electrical engineering
02/00060/030	SUNG-WOOK KANG	Suwon, Korea	2	The Specialist Using TRIZ	Master of Engineering Heat Transfer
02/00061/030	JAE-IK KWON	Korea/Suwon	2	The Specialist Using TRIZ	Physics
02/00062/030	MU-HYUN KIM	Korea/Suwon	2	The Specialist Using TRIZ	Chemical Engineering
02/00063/030	MIN-CHUL SUH	Korea/Seongnam	2	The Specialist Using TRIZ	Chemistry
02/00064/030	SUNG-HUNE YOO	Korea/Youngin	2	The Specialist Using TRIZ	Material Science & Eng.
02/00065/030	MIN-GYU LEE	Korea/Seoul	2	The Specialist Using TRIZ	Physics
02/00066/030	CHANG-SUB JUNG	Korea/Busan	2	The Specialist Using TRIZ	Mechanics
02/00067/030	CHONG-HO	Korea/Suwon	2	The Specialist Using TRIZ	Computer Science and

№ аттестата	ФИО	Город	Уровень	Текст "квалификация"	Специализация
	HAM				Engineering
02/00068/030	BYUNG-JU ROH	Korea/Suwon	2	The Specialist Using TRIZ	Physics
03/00008/030	WON-SIK KIM	Korea/Suwon	3	The Specialist Using TRIZ	Materials Science and Engineering

Work on attestation continues.

Examination of the instructional programs

In July – August 2004 a committee consisting of: A. Guin (the Chairman), U. Murashkovsky, V. Timokhov, V. Petrov, and G. Severinets examined instructional programs for attestation of TRIZ users, developed by TRIZ Master I. Bukhman and TRIZ specialist D. Todhaner. The committee approved the programs for use.

We congratulate our colleagues!

The examination also resulted in recommendation to improve examination and attestation processes.

TRIZ Magazine

A.V. Kislov, a TRIZ Master and a member the MA TRIZ Presidium, is appointed the editor in chief of the TRIZ-Magazine. At the present, he is working on forming of the editorial board.

We are transferring the past issues of the TRIZ-Magazine on CD. At this time we accept preliminary orders. The cost of one CD is 200 Russian rubbles. Organizations, which paid the annual dues for 2004, will receive this CD free of charge.

Potential of acceptance of individual members into MA TRIZ

A possibility of accepting of individual members into MA TRIZ is under consideration by MA TRIZ Presidium. At the present, in accordance with a suggestion from Altshuller, an individual may become a member of MA TRIZ only through an existing SU-TRIZ. For example, A.I. Stepanov, an Association member since 1990, renewed his membership by joining OO «TRIZ-Karelia».

Annual MATRIZ contest

To date, the annual contest, «TRIZ-2004», received 83 entries. We continue to receive more entries. The results of the contest will be known in October.

Send your entries.

Congratulations

On September 11 TRIZ Master Kiril Sklobovsky celebrated 70th birthday. A process engineer and chemist, he worked in the field of aircraft and space materials. He studied TRIZ under Altshuller, Zlotin, Litvin and Gerasimov. He was elected the editor of Association's publications at the 1st Association's Congress. He was the editor and publisher of the TRIZ-Magazine for many years.

We wish Kiril a very Happy Birthday and hope for continued collaboration!

II. Conferences, seminars

Round table – Engineering invention methodology in educational process

Saratov's Regional Public Charitable Organization «Lyceum»; the member of MA TRIZ – Saratov's urban public charitable organization «Source»; Urban methodological centre; and the Department of pedagogic and psychology of the professional education of the Institution for supplementary professional education of Saratov State University organized and conducted two science and application seminars on innovation technologies as applied to education («Merry didactics» for teachers of preschool education and «Learning with enthusiasm» for teachers of general education, total of 29 participants).

Seminars were aimed at discussion and analysis of actual problems and development directions of contemporary education with the use of TRIZ-pedagogic.

Information was sent by V.A. Shiryayeva.

Conference: Solution of problems of multilevel education by methods of TRIZ-pedagogic (Saratov)

The goal of the conference was a discussion of theoretical aspects and practical application of TRIZ-pedagogic to solution of issues of professional education.

Information was sent by V.A. Shiryayeva.

"Increase your wealth!" – the Second all Russian Contest of Innovative business-projects

"IdeasRepublic.ru" advertise the beginning of Second all Russian Contest of Innovative business-projects "Increase your wealth!"

One of the main aims – devising of new ways for obtaining financing for talented young entrepreneurs.

Accordingly, the 1st prize, - financing of implementation of the winning project.

Contest Organizer: "IdeasRepublic.ru", <http://www.trizland.ru/news.php> and <http://RespublikaIDEI.ru>

III. New books, web-sites, dispatches

Book on TRIZ in French: G. Altshuller "40 principles"



In France, Avraam Seredinsky translated and published "40 principles" by G. Altshuller, with the foreword by Mr. Eron, the Head of the innovation service of Renault.

IV. Research

Research Work of Julius Murashkovsky

The development of research type way of thinking is a popular topic these days. However, there is not much in terms of profound research on this topic. Here are but a few issues associated with this topic:

- What is the research and it differs from other types of activity?
- What are the different types of research and what properties of the thought process correspond to them?
- Are there regular steps/phases in forming of such thinking?

Although the above issues are quite superficial, it is very difficult to find convincing answers in the available literature on the subject. Here, we don't mean just the pedagogic literature, but such science classics as the works of Popper, Kun, and Lakatos.

Therefore, we begin to offer the intermediate results of many years of research by TRIZ Master and the member of the board of the International Academy of Sciences Julius Murashkovsky. His work is devoted to the development of the theory of scientific concepts.

In our opinion, this theory may serve as the foundation for profound research on development and evolution of the thought process.

We invite your opinions and comments on this topic, as well as participation in this work.

* * *

Due to the large volume of this work, 140 p., we will be sending this work, few chapters at the time, every few days. For the same reason, at this time, the distribution will be in Russian only.

Date-line

Editor – V. Timokhov, the member of the Presidium and the vice-president of MATRIZ,
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Editor of English version – Mark Barkan.

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We thank all our colleagues for the information you sent to us.

Also we ask you to participate in the publication of the Bulletin. Please, send all pertaining information and news, as well as your ideas on the development of the Bulletin and MATRIZ website. We look forward for your support and help.

The next, regularly scheduled, release of the Bulletin will be on September 15, 2004.

How to subscribe

Archive of dispatches and management of a subscription at

<http://www.trizland.ru/lists.php>

<http://matriz.karelia.ru/news.shtml>

In the future - through the subscription form on MATRIZ website.