

RECOMMENDATION

To Valeri Souchkov

For granting the degree “TRIZ Master” degree based on a set of scientific publications and/or outstanding practical achievements (TRIZ Master on Merits).

Valeri Souchkov is one of the leaders of the TRIZ world movement.

I know him since 1988. He was one of the developers of Invention Machine (IM) .

Theoretical Activities

Summarizing, there are several main areas of TRIZ research where V. Souchkov was involved:

1. Development of an algorithm and programming of the system of 76 Inventive Standards on solving inventive problems for Invention Machine.
2. Development of a method of cause and effect analysis of contradictions forming an inventive problem (Root Conflict Analysis).
3. Development of a method of extraction of contradiction trees which block further evolution of technical systems and discovery of hidden problems. (Value Conflict Mapping).
4. Development of a method of systematic innovation of business systems based on TRIZ and business modelling.
5. Development of ontology for representing physical knowledge in a universal form based on Systems Theory and development of the axiomatic set of rules for structural innovative transformations of physical models with the use of the system of 76 Inventive Standards.

In total V. Souchkov is author of 67 publications on TRIZ.

Training and Methodical Activities

V. Souchkov performed over 168 TRIZ courses (more than 3000 hours) for representatives of 163 organizations from more than 40 countries and trained over 4000 TRIZ specialists. He is author of two books and three tutorial guides.

V Souchkov teaches TRIZ to students at the University of Twente, Enschede, The Netherlands on continuous basis.

Practical Activities

V. Souchkov assisted 68 innovative projects with the use of TRIZ.

Participation in TRIZ Movement

V. Souchkov is a co-founder, board member and one of the most active members of the European TRIZ Association (ETRIA), originator and one of the organizers of the International TRIZ Conference TRIZ Future, founder of the European TRIZ Research Network, organizer and facilitator of TRIZ Roundtable sessions in the Netherlands and Belgium, member of TRIZ Research and Development Council of the International TRIZ Association MATRIZ.

In my opinion, V. Souchkov has been a “TRIZ Master” for a long time.

I propose to grant the degree “TRIZ Master” to V. Souchkov for his theoretical and practical contribution to TRIZ.



Valdimir Petrov

TRIZ Master

Diploma #43

Israel

June 8, 2013

Translated from Russian