



Report on the German TRIZ Practitioner Day 2018

The German TRIZ Practitioner Day 2018 was held on the 17th of July 2018 at the facilities of the chamber of commerce of Heilbronn-Franken in association with the “Cluster Energietechnik” of “Bayern Innovativ”. The “Bayern Innovativ GmbH” is Bavaria's organisation for innovation, technology and knowledge transfer. It supports players from industry and science in all stages of the value chain by providing customized services to boost innovation dynamics.



Picture: ©Bayern Innovativ, 2018

As “Bayern Innovativ” and the chamber of commerce of Heilbronn-Franken were together organizing the event, they could use their network to get the message out to a lot of people. In the end it led to 120 participants on that day.

As we realized in the last days, that around the half of the people are new to TRIZ, and the other half are already using TRIZ, we had to come up with a venue that is interesting for both – beginners and experts.



Therefore the morning was dedicated to an introduction to TRIZ and practical examples how to use TRIZ in industry environment. Tiziana Bertoncelli (GE) showed building blocks of TRIZ and Oliver Gerundt (Bosch) told how they implemented TRIZ in the organization. Bert Miecznik (Wittenstein) was talking about Agile TRIZ in order to invite people to a more flexible light-weight TRIZ usage. How TRIZ could be used to improve baking processes of cookies showed Michael Graf (Schubert Packaging Systems GmbH).

Just before lunch the German TRIZ Student Award that was sponsored by MATRIZ was given out (Please see extra report on this).

The afternoon venue was split in a track that had presentations that were directed to the TRIZ experts and a track with different workshop sessions directed to beginners.

Expert presentations were done by Dr. Frank Zeihsel (SYNNOVATING GmbH) who showed the difference between I-TRIZ and classical TRIZ, Jochen Sturm (KUDERNATSCH Consulting & Solutions) presented how Lean and TRIZ go together, Herfried Schwarz (MAM) how Patent Data was used to solve problems and Dr. Gunther Herr (WOIS Institute) that elaborated on WOIS – the Contradiction Oriented Innovation Strategy – a methodology that was based on TRIZ.

Beginners workshops dealt with different aspects of TRIZ and gave introduction in different easy to use methods. Up to 20 participants could sign up for a workshop. There were always three workshops running in parallel. Dr. Robert Adunka (TRIZ Consulting Group) did a workshop on what everything could be done wrong by the implementation of TRIZ in a company and the small smart people method. Prof. Dr. habil. Oliver Mayer showed the usage of the TRIZBOX, a box used in workshops where every inventive principle is illustrated and explained with an artefact that one can use to boost creativity. Barbara Gronauer (STRATEGIEINNOVATION) and Horst Nähler (c4pi) showed how the system operator could be used for forecasting and idea creation and did another workshop on how to facilitate workshops. Oliver Gerundt and Jochen Wessner (both Robert Bosch GmbH) were doing a workshop and how to understand products better with function analysis.

For that day we did hear only positive feedback up till now. A lot of people did thank the organizers for the conference. A participant did send a mail after the day telling me, how enthusiastic she is now. The day had very good presenters, a superb location, excellent workshops and a comfortable number of participants with very very fascinating personalities.

Dr. Robert Adunka

Vice-President of MATRIZ-related activities in Europe

Sulzbach-Rosenberg, 24.07.2018