

Identifying quality improvements in industrial optimization

TETRAMAX on-line Workshop

25. 5. 2021, 12:00-14:30

PROGRAM

- 11:45 – 12:00 Arrival/connection of participants. [Registration](#) is possible by 24. 5. 2021.
- 12:00 – 12:05 Welcome address by the organizer, dr. Marina Santo Zarnik, JSI.
- 12:05 – 13:05 Workshop introductory lecture “**Identifying quality improvements in industrial optimization**” by **dr. Tome Eftimov**.
- Background on frequentist hypothesis testing, different statistical tests, the required conditions for their usage and sample size.
 - Typical mistakes and understanding why making a statistical comparison of data need to be done properly.
 - Understanding the difference between statistical and practical significance.
 - Latest advances in making statistical comparisons
- 13:05 – 14:00 Presentation of a web-service-based DSCTool framework that automatizes and simplifies the whole process of making a statistical comparison in optimization, **dr. Peter Korošec**.
- (Prerequisite is an installed cURL program: <https://curl.se/download.html>.)
- 14:00– 14:30 Take-home messages. Questions and discussion.
- 14:30 Closure

Partners

