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DOE software: Time for a revolution?

Monday, 15 September 2025 12:00 (30 minutes)

The Youden Memorial Address at the 2023 Annual Fall Technical Conference started by observing that design of experiments (DOE), while being a powerful and systematic method for product and process innovation, is by far not used as often as it should. Next, the address discussed the reasons why DOE is underused. Four of the possible reasons are DOE itself, (potential) DOE users, DOE teaching and DOE consultants. A fifth possible reason is DOE software. This is because there are several opportunities still to improve DOE software.

Presenter: GOOS, Peter (KU Leuven)

Session Classification: JQT/QE/TECH Invited Session