

EFCE SpotLight Talks

Working Party on
Quality by Design

24 May
2023

14:00 • 15:30

CEST

SUCCESSFUL IMPLEMENTATION OF QUALITY BY DESIGN ALONG THE PRODUCT LIFE CYCLE – INDUSTRIAL USE CASES



Quality by Design (QbD) is a powerful method to gather and deploy process understanding. This spotlight talk focusses on showing industrial used cases. Once, in manufacturing soft sensors capture process understanding for real-time process monitoring of biological processes. On the other side an end-to-end digital twin is successfully used to save 50% of experimental effort in the process design phase. This webinar of the Working Party on Quality by Design therewith demonstrates that Quality by Design can be deployed along the complete product life cycle.

PROGRAM

- 14:00 **Welcome and introduction**
Prof. Ch. Herwig, Chair Working Party on Quality by Design, Technical Univ., Wien - Austria
Giorgio Veronesi, EFCE President
- 14:10 **Real-time monitoring and yield soft sensing in the manufacturing of monoclonal antibodies: an industrial case study**
Dr. Gabriele Bano, Process Analytics Drug Product Development GSK, Collegeville, PA - USA
- 14:40 **Holistic design of experiments – an accelerated pathway to process understanding**
Dr. Thomas Zahel, PAS-X Savvy Körber Pharma Software, Vienna - Austria
- 15:10 **Discussion and conclusion**
Prof. Ch. Herwig, Chair Working Party on Quality by Design, Technical Univ., Wien - Austria

Registration

free of charge but mandatory

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