

Academic Workshops

Zero-defect manufacturing strategies towards on-line production management for European factories



18th March 2020 

GoToWebinar 

WS1: 2.15 - 3.45 p.m. CET Time 

WS2: 4 - 5.15 p.m. CET Time 

The Academic Workshop aims to be an opportunity to share **Z-Fact0r's solution** towards **zero-defect production**, but also give an insight about other approaches by presenting other **ZDM European projects**.

Universities and research centers are key actors for the development of innovative high-ROI solutions to ensure better quality and higher productivity in the European manufacturing industries.

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 Z-Fact0r Horizon Project

 [@Z_Fact0r](https://twitter.com/Z_Fact0r)

 www.z-fact0r.eu



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HORIZON 2020



TIMETABLE

The speeches will be in English

Thematic Workshop 1: Zero Defect Manufacturing projects for Smart Manufacturing

- **2.15 p.m.** Opening and welcome
- **2.20 p.m.** Z-Fact0r Project for Smart Manufacturing | *CERTH - Prof. E. PAPAGEORGIU*
- **2.30 p.m.** ZDM EU Projects
 - STREAM-0D European Project | *CETRI - T. Stathakis*
 - QU4LITY European Project | *EPFL - X. Zheng*
 - BOOST European Project | *EPFL - Prof. D. Kyritsis*
 - Z-BREAK European Project | *BRUNEL - Dr. V. Angadi*
- **3.30 p.m.** Round table with Q&As

Thematic Workshop 2: Prediction in Smart Manufacturing and Zero Defect Manufacturing projects

- **4.00 p.m.** Prediction algorithms and tool for Z-Fact0r solution | *CERTH - N. DIMITRIOU*
- **4.15 p.m.** Machine learning algorithms for defect detection in Z-Fact0r | *CERTH - Prof. A. Anagnostis*
- **4.30 p.m.** Event-Based Defects Prediction in Smart Manufacturing | *BRUNEL - M. Danishavar*
- **4.45 p.m.** CloudFacturing - Predictive Digital Manufacturing on the Cloud | *CERTH - N. DIMITRIOU*
- **5.00 p.m.** Round table with Q&As
- **5.10 p.m.** Closing

Partners

