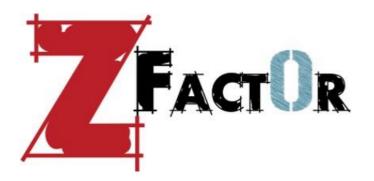


# Academic Workshops

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



18<sup>th</sup> March 2020

GoToWebinar

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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-FactOr'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-FactOr Horizon Project



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HORIZ



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-FactOr Project for Smart Manufacturing | CERTH Prof. E. PAPAGEORGIOU
- ••• 2.30 p.m. ZDM EU Projects
  - STREAM-OD 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-FactOr solution | CERTH N. DIMITRIOU
- ••• **4.15 p.m.** Machine learning algorithms for defect detection in Z-FactOr | 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

























