

# Academic Workshops

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



18<sup>th</sup> March 2020 

Semeli Hotel   
Petraki Giallourou 10, Nicosia - Cyprus

12.15 a.m. - 5.30 p.m. 

## SIGN UP!



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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in Z-FactOr Horizon Project

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HORIZON 2020

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## TIMETABLE

The speeches will be in English

### Thematic Workshop 1: Zero Defect Manufacturing projects for Smart Manufacturing

- **12.15 a.m.** Registration and welcome coffee
- **12.30 a.m.** Opening and welcome
- **12.40 a.m.** Z-FactOr Project for Smart Manufacturing | *CERTH - Prof. E. Papageorgiou*
- **1.00 p.m.** ZDM EU Projects
  - STREAM-OD European Project | *CETRI - T. Stathakis*
  - QU4LITY European Project | *EPFL - F. Psaromathis*
  - BOOST European Project | *EPFL - Prof. K. Dimitrios*
  - Z-BREAK European Project | *Brunel - M. Danishavar*
- **2.20 p.m.** Round table with Q&As
- **2.30 p.m.** Coffee Break

### Thematic Workshop 2: Prediction in Smart Manufacturing and Zer-Defect Manufacturing projects

- **3.00 p.m.** Prediction algorithms and tool for Z-FactOr solution | *CERTH - N. Dimitriou*
- **3.30 p.m.** Machine learning algorithms for defect detection in Z-FactOr | *CERTH - Prof. E. Papageorgiou*
- **3.50 p.m.** Event-Based Defects Prediction in Smart Manufacturing | *Brunel - M. Danishavar*
- **4.10 p.m.** CloudFacturing - Predictive Digital Manufacturing on the Cloud | *CERTH - N. Dimitriou*
- **4.30 p.m.** Round table with Q&As and closing
- **5.00 p.m.** One-to-one session (upon request)

#### Partners

