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.
**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-Fact0r Project for Smart Manufacturing | CERTH - Prof. E. Papageorgiou
- **1.00 p.m.** ZDM EU Projects
  - STREAM-0D 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 Zero-Defect Manufacturing projects

- **3.00 p.m.** Prediction algorithms and tool for Z-Fact0r solution | CERTH - N. Dimitriou
- **3.30 p.m.** Machine learning algorithms for defect detection in Z-Fact0r | 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)

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**Partners**

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