



# The IFIP 15<sup>th</sup> International Conference on Product Lifecycle Management 2-4 July 2018 – Turin, Italy

## Special session: *Education in the Field of Industry 4.0*

**Digitisation, Industry 4.0** and the **Internet of Things** are megatrends that have a major impact on the design of products and the way we develop, sell, produce, and use them. Ultimately, the way we understand **Product Lifecycle Management (PLM)** has been changing.

This new reality adds further challenges to the education of students and professionals:

- **How to update the educational approach, given the constraints on curriculum and period?**
- **How can we empower engineers to act in a digital world and shape digitisation?**
- **How can educators make sure they keep the pace of evolving trends and technologies?**

PLM18 will bring together researchers, educators, professionals, and students from different regions of the world with varying perspectives on PLM to discuss the impact of digitisation in their educational environment. Challenges, specific approaches, proven practice or new paradigms in education, but also criticisms and fears, will be shared at this special session.

### Contacts & Informations

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### Key themes

Contributions are welcome in all aspects of Education in the field of Industry 4.0, including:

- PLM and Industry 4.0 curricula
- New didactical paradigms applied to PLM and Industry 4.0
- Learning-by-doing approaches
- Interdisciplinary and intercultural collaboration
- PLM and digital manufacturing teaching experiences
- The role of Learning Factories in PLM and Industry 4.0 education
- Testbeds and use cases application in training and education
- Industry 4.0 training for professionals
- Industrial engagement in PLM and Industry 4.0 education
- Accreditation and certification

### Important dates

- |                                 |                         |
|---------------------------------|-------------------------|
| 2018, January 31 <sup>st</sup>  | Abstract submission     |
| 2018, February 28 <sup>th</sup> | Paper submission        |
| 2018, April 15 <sup>th</sup>    | Review notification     |
| 2018, May 15 <sup>th</sup>      | Camera ready due        |
| 2018, May 31 <sup>st</sup>      | Early bird registration |
| 2018, June 25 <sup>th</sup>     | Registration deadline   |



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