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6th International Conference on Through-life Engineering Services (TESConf 2017)
7-8 November 2017, Bremen, Germany

Foreword

Through-life Engineering Services (TES) are typically associated with the maintenance, repair, and overhaul of expensive, reliability critical, and technology intensive high value products. Ensuring the reduction of in-year costs and overheads, while guaranteeing required and predictable performance by offering TES, is highly crucial for research and industry.

The 6th International Conference in Through-live Engineering Services in Bremen had presentations of the research in these fundamental TES processes that contain reliability engineering, condition monitoring, diagnostics, and prognostics, as well as manufacturing and design of TES. Furthermore, there were lively debates concerning the usage of augmented reality and virtual reality for maintenance processes. The future of TES was highly relevant and present in all sessions and the industrial workshop.
The keynotes that revolve around industry 4.0 and the possible usability of mechanochromes and photo-switchable polymers, which is state of art in chemistry, show that the consideration of interdisciplinary cooperation offers further improvements of future TES.

We would like to take this opportunity to thank the organising chair, the organising team, the reviewers, the authors, and all participants who contributed to the lively debates and made the conference a great success.

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