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# ZEUS 2023

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Proceedings

## Volume Editors

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# Preface

In February 2023, we had the pleasure to organize the 15$^{th}$ edition of the ZEUS Workshop planned in Hannover, Germany. This time, the workshop was held on-site again, giving us the chance to meet and discuss up-to-date research in person. We would like to thank all reviewers a lot for their work and ongoing support.

This workshop series offers young researchers an opportunity to present and discuss early ideas and work in progress as well as to establish contacts among young researchers. For this year's edition, we selected all nine submissions for presentation at the workshop. Each submission went through a thorough peer-review process and was assessed by at least three members of the program committee with regard to its relevance and scientific quality. The accepted contributions cover the areas of Business Process Management, Cloud Computing, Microservices, Software Design, and the Internet of Things. The workshop program was further enriched by keynotes from both academia and the industry. Prof. Dr. Olaf Zimmermann from the University of Applied Sciences of Eastern Switzerland presented his research insights on *APIs as Service Activators: Tackling the Hard Parts of Integration Design*. Stephan Haarmann from Camunda Services GmbH gave a talk about *Transactional vs. Non-Transactional Process Engines*. The best presentation award was given to Anjo Seidel from the University of Potsdam for his presentation on *Toward Model-driven Planning Support for Construction Processes*.

Lastly, we would sincerely thank Nico Herzberg from Campeleon GmbH and Stephan Kolb from Lion5 GmbH for their longstanding contribution to ZEUS. Due to other obligations, they decided to support ZEUS in the future as ordinary PC members and give other researchers the chance to incorporate their ideas to improve our workshop further. We are happy that Robin Lichthäler from University of Bamberg and Daniel Lübke from Digital Solution Architecture GmbH shape ZEUS as new steering committee members in the future.

The workshop was generously sponsored by Camunda Services GmbH and Digital Solution Architecture GmbH.

Hannover, February 2023

Sebastian Böhm
Daniel Lübke

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