I. Publications

Selected articles published by outlets with scientific quality assurance, book publications, invited talks, and works accepted for publication but not yet published.

Journals


Conferences


Books


13. S. Bosse, *Unified Distributed Sensor and Environmental Information Processing with Multi-Agent Systems: Models, Platforms, and
Invited Talks


15. S. Bosse, Robust damage detection in hybrid materials using external Monitoring and Machine Learning - Live Demonstration using Multi-domain Simulation, Invited Talk, FA Hybride Werkstoffe und Strukturen, AK Mischverbindungen of the FA Aluminium, 1.10.2019, Düsseldorf, Germany

16. S. Bosse, Smarte Adaptive Materialien und Agenten, Invited Talk, AWT - VDI - Arbeitskreis Werkstofftechnik Bremen 2018/19, 06.03. 2019, Leibniz-Institut für Werkstofforientierte Technologien - IWT, Bremen, Germany

17. S. Bosse, Data mining with Machine Learning for the Social Sciences, Invited Keynote Talk, 18.5.2018, Bremen, Computational Social Sciences Talks, BIGSSS, SOCIUM, University of Bremen, Jacobs University Bremen, 2018

II. Lectures

Lectures held as a Privatdozent at the University of Bremen and Professor at the University of Koblenz-Landau, Germany.

18. S. Bosse, Multi-agent Systems: Programming, Architectures, Platforms, University of Koblenz-Landau (SoSe) and University of Bremen

19. S. Bosse, Distributed and Parallel Programming, University of Koblenz-Landau (SoSe)

20. S. Bosse, Crowd Sensing and Social Data Mining using Mobile Agents, University of Koblenz-Landau (WiSe)
21. S. Bosse, *Parallel and Distributed Embedded Systems*, University of Bremen (SoSe)

22. S. Bosse, *Introduction to Functional Programming*, University of Koblenz-Landau (SoSe)

23. S. Bosse, *Design of Embedded Systems with Digital Logic*, University of Bremen (WiSe)

24. S. Bosse, *Material-integrated Sensorial Systems*, University of Bremen (WiSe)