

# **Wil van der Aalst: “Adding Objects and Probabilities to Process Mining”**

## **Bibliography:**

- W.M.P. van der Aalst. Object-Centric Process Mining: Dealing With Divergence and Convergence in Event Data. In Software Engineering and Formal Methods (SEFM 2019), volume 11724 of Lecture Notes in Computer Science, pages 3–25. Springer-Verlag, Berlin, 2019.
- W.M.P. van der Aalst and A. Berti. Discovering Object-Centric Petri Nets. *Fundamenta Informaticae* (to appear), 2020.
- W.M.P. van der Aalst. Process Mining: Data Science in Action. Springer-Verlag, Berlin, 2016. <http://www.springer.com/978-3-662-49850-7>
- S.J.J. Leemans, A.F. Syring, and W.M.P. van der Aalst. Earth Movers’ Stochastic Conformance Checking. In T.T. Hildebrandt, B.F. van Dongen, M. Röglinger, and J. Mendling, editors, Business Process Management Forum (BPM Forum 2019), volume 360 of Lecture Notes in Business Information Processing, pages 127–143. Springer-Verlag, Berlin, 2019.
- W.M.P. van der Aalst. Process Mining and Simulation: A Match Made in Heaven! In A. D’Ambrogio and G. Zacharewicz, editors, Computer Simulation Conference (SummerSim 2018), pages 1-12. ACM Press, 2018.
- A. Rozinat, R.S. Mans, M. Song, and W.M.P. van der Aalst. Discovering Simulation Models. *Information Systems*, 34(3):305-327, 2009.
- W.M.P. van der Aalst, A. Adriansyah, and B. van Dongen. Replaying History on Process Models for Conformance Checking and Performance Analysis. *WIREs Data Mining and Knowledge Discovery*, 2(2):182-192, 2012.