Dr. Michael Hahsler
Associate Professor

Michael Hahsler is an Associate Professor of Computer Science at the Bobby B. Lyle School of Engineering, Southern Methodist University (SMU). He is an affiliate faculty member of the SMU Data Science Institute. He received his Ph.D. in business informatics from the Vienna University of Economics and Business, Austria, where he worked as an assistant professor and core researcher at the Research Institute for Computational Methods.

Dr. Hahsler's research interests span across machine learning, statistical methods, and combinatorial optimization, with applications in artificial intelligence, data mining, and data science. He is dedicated to supporting reproducible research through the publication of high-quality software and maintains over 15 widely used R packages, including arules (and its Python counterpart arulespy), dbscan, pomdp, seriation, stream, and recommenderlab. He has published more than 100 technical papers in peer-reviewed international journals and conference proceedings and has organized several workshops. He is a past secretary of the INFORMS Data Mining Section and he currently serves as an associate editor of the Journal of Statistical Software and of the INFORMS Journal on Computing. Dr. Hahsler's research has been funded by NSF, NIH, and NIST.

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