Stefan Seer is Senior Scientist at the AIT Austrian Institute of Technology in Vienna, where he leads the "Integrated Mobility Systems" research group - an interdisciplinary team of ١٠ engineers, computer scientists, mathematicians, transport and urban planners. Stefan and his team focus on enhancing the reliability of transport systems, thus making traveling more efficient, safe and comfortable while improving its sustainability. He is also Research Affiliate with the SENSEable City Lab at the Massachusetts Institute of Technology (MIT).

Driven by the question how technology can be employed to improve our urban public space he is interested in sensing systems, data mining and models for simulating and predicting human mobility. Stefan has over a decade of experience in managing complex projects with a diverse set of internal and external stakeholders from academia, the public and private-sector across continents. He has successfully transformed research results of his team into consultancy services and implemented large-scale solutions. These have been used in a wide range of applications, such as crowd simulations to analyze complex pedestrian flows, computer-aided crowd control systems and virtual reality technologies to evaluate wayfinding systems.

He has a Ph.D. in Computer Science from Vienna University of Technology with a dissertation on "A Unified Framework for Evaluating Microscopic Pedestrian Simulation Models", as well as a Master's Degree in Electronics Engineering focusing on Computer Science and Systems Technology, and Audio- and Video Engineering. Stefan has co-authored numerous publications in high-ranked journals and is a frequent speaker at international conferences and invited lectures.