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Title: Influence of Charging Behaviour given Charging Infrastructure Specification: A Case Study of Singapore

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Ran Bi received his Dipl.-Ing. degree in Electrical Engineering and Information Technology from RWTH Aachen University in Germany in 2012. During his studies, he spent three months at Imperial College London, six months at ETH in Zurich and six months with Robert Bosch SEA in the Corporate Research department as Research Assistant in Singapore. Since 2013, he joined TUM CREATE as a Research Associate with collaboration from Robert Bosch SEA, pursuing his PhD degree at Technical University of Munich. His current research investigates the impact of charging behaviour on the electric mobility system. His research topic is electric vehicle user behaviour modelling, agent based modelling and simulation, serious games.

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Alois Knoll received a Dipl.Ing. (M.Sc.) degree in electrical/communications engineering from the Universität Stuttgart, Stuttgart, Germany, in 1985 and the Ph.D. degree (summa cum laude) in computer science from the Technische Universität (TU) Berlin, Berlin, Germany, in 1988. Since autumn 2001 he has been a professor of Computer Science at the Computer Science Department of the Technische Universität München (TUM), Munich, Germany. He is also on the board of directors of the Central Institute of Medical Technology at TUM (IMETUM); from 2004 to 2006 he was Executive Director of the Institute of Computer Science at TUM. His research interests include cognitive, medical and sensor-based robotics, multi-agent systems, data fusion, adaptive systems and multimedia information retrieval.