Bio

Sven Beiker is a Lecturer in Management at the GSB, Business Consultant with McKinsey & Company, and the former Executive Director of the Center for Automotive Research at Stanford. He covers the electrification, automation, connectivity, and sharing of automobiles together with respective opportunities from new technologies and business models. This is reflected in his teaching at the GSB as well as in his professional engagements.

Before coming to Stanford, Dr. Beiker worked at the BMW Group for more than 13 years. Between 1995 and 2008 he pursued responsibilities in technology scouting, innovation management, systems design, and series development. He primarily applied his expertise to chassis and powertrain projects, which also provided him with profound insights into the industry’s processes and best practices. In addition, he worked in three major automotive and technology locations: Germany, Silicon Valley, and Detroit.

Dr. Beiker received his MS (1995) and PhD (1999) degrees in Mechanical Engineering from the Technical University in Braunschweig, Germany. He published various technical papers and holds several patents in the fields of vehicle dynamics and powertrain technology.

ACADEMIC APPOINTMENTS

• Instructor, Graduate School of Business
• Affiliate, Precourt Institute for Energy

PROFESSIONAL EDUCATION

• PhD, Braunschweig, Germany, Mechanical Engineering (1999)

Teaching

COURSES

2014-15

• The Future of the Automobile- Trends and Challenges in Personal Mobility: ME 302A (Aut)