

Ludwig Haas

Ludwig Haas is a management consultant to clients in the telecommunications and transport industries focusing on business – IT alignment. At Detecon, he supports clients in the travel and transport sector in Switzerland and Germany designing and bringing to life solutions in pricing and service management, customer interfaces, digital transformation in public transport, and future mobility. In addition, Ludwig leads the expert group “intelligent and connected mobility” from the “Münchner Kreis”.

Dr. Knut Sauer

Dr. Knut Sauer is co-founder and CTO of Arrivo. He received his PhD on "Autonomous Aircraft Landing Using Satellite Based Navigation Systems" from Imperial College London at the same time he completed an EMBA on "Commercial Impact of London's Congestion Charging". He then founded the company Intelligent Navigation Solutions, which was sold to Garmin in 2006. Before Dr. Sauer founded Arrivo in 2005, he has worked in various management positions at companies such as IBM, Deutsche Telekom, Oliver Wyman and Siemens, always with the focus on mobility. Dr. Sauer represented twice Siemens at the UN Climate Summit. Born in Dresden, he since 2014 lives with his wife and two children in Los Angeles.

Objective:

Digital Mobility is the result of combining physical infrastructure (streets/railroads/rivers/airspace/etc.) with Digital Infrastructure. This unique combination allows for re-use and scaling of existing infrastructure, increasing efficiency and effectiveness of (individual) transport.

Ludwig Haas, from Detecon, moderates the workshop and engages discussion among participants.

Format:

- Interactive workshop with max. 15 participants
- 2h session (with break) or two 1h sessions (repetition)
- Presentations only support the workshop discussion. The major focus is the active participation and integration of the participants
- Chatham House rules apply for every Di² Summit Workshop and secure the high-level trustful environment

Content of the Roundtable (Proposal):

1. Interlink between physical and Digital Infrastructure
2. New transport concepts: Greenfield vs. Brownfield
3. Case Studies
 - a. Arrivo-Loop/Hyperloop
 - b. ETCS - “Digitale Schiene Deutschland”
4. Outlook to further areas (Smart Mobility/Smart City /Smart Country)