In this study, an internet-based questionnaire was developed to make the customer requirements for a multitrack electric bicycle tangible. Participants also answered questions about future driving behavior with a multitrack electric bicycle, in comparison to their current driving habits with a conventional bicycle. Thus, this study provides information about critical features which are crucial for the acceptance of a vehicle concept on the market. The survey results significantly influenced the design and development of the vehicle concept “QuadRad”.

Stichworte: FTM Fahrzeugkonzepte

Kongress-/Buchtitel: 5th Conference on Future Automotive Technology Focus Electromobility

Ausrichter der Konferenz: Bayern Innovativ

Datum der Konferenz: 03.-04.05.2016

Jahr: 2016

Revid: ja

TUM Einrichtung: Lehrstuhl für Fahrzeugtechnik