

DAVeMoS Day

BMK Endowed Research Group for Digitalisation and Automation in the Transport and Mobility System



Thursday, 30 January 2025 10.00 - 15.30 CET



Universität für Bodenkultur Wien Ilse-Wallentin-Haus, UG, SR 27 & 28 Peter-Jordan-Straße 82, 1190 Wien



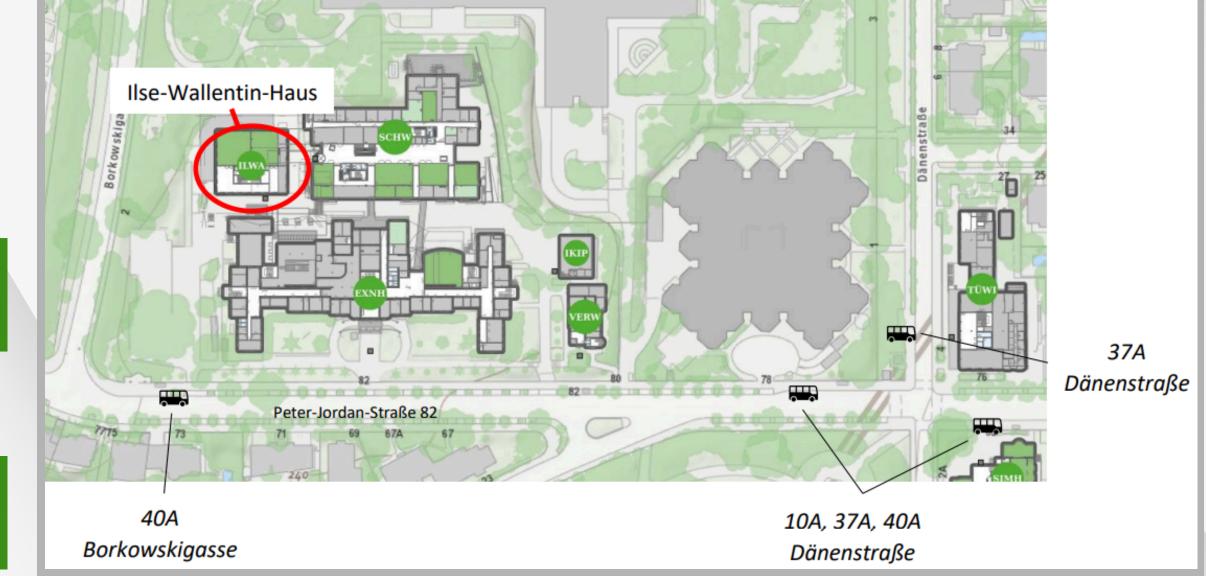
PROGRAM 10:00 - 10:30 Welcome Coffee Welcome words and overview of the day 10:30 - 10:45 Prof. Dr. Y. Susilo 10:45 - 12:15 Session 1: Creating a better future through behavioural intervention and new type of data DREAMS of Accessible and Inclusive 15mC **Neighborhoods: Transforming Urban Outskirts in Europe** G. Charalampidou • App-powered change: unlocking insights into mobility behavior and sustainable choices M. Bogacz Investigating physiological responses of children to active travel: a mixed methods study S. Su 12:15 - 13:15 Lunch break **Session 2: Advancing methodology and** 13:15 - 15:15 framework in measuring system level impact analyses • Bike and e-scooter sharing spatiotemporal patterns: similar or different?

- A synthetic population for agent based modelling in Vienna F.-X. Rupprecht
- Exploring Efficiency and Spatial Equity Trade-Offs in Docked Bike-Sharing: Vienna **Agent-Based Model** Y. Chrisnawati
- Exploring various policy scenarios to optimize micromobility management systems using system dynamics framework S. N. Fuady

13:15 - 15:15 Closing Prof. Dr. Y. Susilo

R. Gkavra

VENUE GUIDE



Online via Zoom

