



SciNet Research Forum 2017

Innovations in Transport

Thursday, 19th October 2017

Technische Universität Wien

Gußhausstrasse 27-29, 1040 Wien, Campus Elektrotechnik

13:00 *Registration, Welcome Reception*

13:30 **SESSION 1 (Chair Johannes Kehrer)**
(20 min + 5 min each)

Irakli Avaliani

Prioritisation of track replacement budget for tramway tracks using the example of Wiener Linien

Alexander Litzellachner

Detection of Temporal Patterns and Events in Time-Dependent Acceleration Data

Bibiana Bukova, Eva Brumerčikova

Possibilities of using the CargoBeamer system in rail transport

14:45 *Coffee Break*

15:00 **SESSION 2 (Chair Matthias Landgraf)**
(20 min + 5 min each)

Robert Neuhold, Garolla Filippo, Sidla Oliver, Fellendorf Martin

Prediction and optimization of traffic flow at toll plazas

Irene Popp (presented by Daniel Dötzl)

The Ecological Footprint of Wiener Linien as an Indicator for the assessment of resource efficiency

15:50 *End of SciNet Research Forum*

16:00 *2nd Career Day of Junge ÖVG*

The participation is free of charge.

Please announce your participation via an E-Mail to office@oevg.at.