



**Track 05: Planning for Mobility: Accessibility, Affordability and Sustainability**  
**Room 102, 1<sup>st</sup> floor and 206, 2<sup>nd</sup> floor**

**Wednesday, July 12<sup>th</sup>**

**11:00-12:30, room 206**

**chair: Bartosz Bartosiewicz**

<b>Theory, legislation and participation</b>	
<b>#404</b>	A conceptual review of policy paradigms in transport planning research: Implications for studying sustainable mobility policy in Finland [ <b>Pham</b> ]
<b>#593</b>	Comparing the application of different theories of justice in equity analysis of transit projects: A case study of the Lisbon Metro Circular Line [ <b>Amorim et al.</b> ]
<b>#326</b>	Investigating spatial aspects of the Greek accessibility legislation: Contradictions between regulations and implementation in traditional settlements [ <b>Tomou et al.</b> ]
<b>#700</b>	The integration of alternative mobility services into the public transport system in Austria - legal aspects [ <b>Peck</b> ]
<b>#649</b>	The rise of citizens voices for a Greener Europe. The case of public debate for Highway 16 (Adriatic), Regione Apulia, Italy [ <b>Rossi</b> ]

**13:30-15:00, room 206**

**chair: Bartosz Bartosiewicz**

<b>Transitions</b>	
<b>#499</b>	Mechanisms of change? Policy effects of public participation in a local car-reduction scheme [ <b>Mark</b> ]
<b>#577</b>	Post-car cities within car-oriented surroundings: a tale of worlds growing apart? [ <b>Wiersma et al.</b> ]
<b>#102</b>	Creating Distinctive Places in Flanders 2050: How to achieve energy neutrality in the built environment by 2050 [ <b>Salet et al.</b> ]
<b>#79</b>	Rural transition and transport in China [ <b>Zhao</b> ]
<b>#454</b>	Climate change adaptation plan study for the transport sector in Turkey: key findings, achievements and challenges [ <b>Babalik</b> ]





15:30-17:00, room 206

chair: Szymon Wójcik

Travel behaviour	
#363	Surveying relocating households: Benefits and challenges of combining quantitative and qualitative approaches to the complex relationship between residential location, travel attitudes and travel behavior [Wismer et al.]
#416	The role of local homogeneity in travel behaviour analysis – evidence from European cities [Wójcik]
#308	Active Travel Modes and Its Barriers in the UK [Ahmadpoor]
#202	Understanding the effects of a long-term transit service suspension on transit users' travel choices [Noureldin et al.]
#562	Can theory of planned behavior explain the effect of built environment on walking behavior? [Mandal et al.]





**Thursday, July 13<sup>th</sup>**

**9:00-10:30, room 102**

**chair: Wawrzyniec Rudolf**

<b>Mobility practices</b>	
<b>#418</b>	Unlocking mobility practices and meanings: prospective scenarios for cars and bicycles [Van Eenoo]
<b>#857</b>	The Spatial justice of urban public facilities in Northwest China from the perspective of life circle: A case study from the central urban area of Karamay City [Liu et al.]
<b>#602</b>	Navigating the Ganges: Exploring the role of Inland Water Transport in enhancing accessibility, affordability and acceptability in Varanasi [Singh et al.]
<b>#591</b>	Urban Planning for Time-Sensitive Delivery: A Study of Last-Mile Delivery of Perishable Goods in Delhi [Suryavanshi et al.]
<b>#853</b>	Measuring the Integration of Bike-Sharing Locations with Public Transportation Systems [Tagharobinia]

**09:00-10:30, room 206**

**chair: Bartosz Bartosiewicz**

<b>Disturbance</b>	
<b>#114</b>	Identifying linkages between demographics, behaviors, and road accident frequency: A machine learning approach in England [McCarty]
<b>#398</b>	Disparities in bicycle crashes by neighbourhood disadvantage: A comparison between Los Angeles and New York [Shin]
<b>#655</b>	The impact of COVID-19 on the incidence and severity of travel problems [Martens et al.]
<b>#975</b>	New mobility patterns in Lisbon Metropolitan Area, Portugal – lessons to post-COVID times [Marques da Costa et al.]

**11:00-12:30, room 102**

**chair: Valentina Costa**

<b>Methods and tools</b>	
<b>#583</b>	The implication of a co-created software solution for mobility in rural areas [Eichholz]
<b>#241</b>	Resharing' space, services and mobility. Innovative approaches to the planning of Oslo [Di Marino et al.]
<b>#384</b>	Measuring equity of access in Finland with open-sourced GIS-tools [Pönkänen et al.]





**11:00-12:30, room 206**

**chair: Iwona Pielesiak**

Urban environment and walkability	
#266	Walkability in post-socialist modernist housing estates: Case study of two housing estates in Lodz, Poland [Hanzl et al.]
#365	Shorter or greener walk? Visibility of greenery along children's home-school routes from the cost-benefit perspective [Khanian et al.]
#232	Walkability in the context of a Nordic 'small city' [Stefansdottir et al.]
#178	Scrutinizing environmental urban stress factors on pedestrians in walkable neighborhoods, case study: (Istiklal Street and Abdi Ipekci Street) [Bahojb Ghodsi et al.]

**13:30-15:00, room 102**

**chair: Elisabetta Vitale Brovarone**

Integration and synergy	
#764	Archetypes of collaboration in urban and transportation scenarios [Rojas-Rivero et al.]
#581	Missed connections: Opportunities for integrated urban and transport planning with comprehensive clock-face schedules [Wenner]
#203	Why do residents of Melbourne's growth areas have to wait so long for public transport? [Kroen et al.]
#594	How public transport accessibility improved in the Dutch Randstad during the 2010s [Scheurer]
#686	The synergy of Pedestrian-Friendly Environment and Public Transit Ridership: An Assessment of Metro Catchments in Delhi [Agnihotri et al.]

**13:30-15:00, room 206**

**chair: Valentina Costa**

Inclusive mobility	
#242	Making mobility hubs more inclusive: needs of vulnerable users
#938	Developing a decision framework for TOD principles and assessing its social inclusivity: A case of Ahmedabad, India





<b>#55</b>	Planning for Inclusive cities: Disability, mobility and accessibility – South African cities as case studies
<b>#512</b>	Inclusive Transition to Electric Mobility (ITEM) : Presentation of partial results
<b>#822</b>	Mobile Rural Areas (RörLa): New forms of coordinated travel combined with existing public transport services, Part 1, 2022-2023

**15:30-17:00, room 102**

**chair: Szymon Wójcik**

<b>Rural and remote areas</b>	
<b>#252</b>	Mobility dependency in rural urban regions. Challenging urban-centric principles of the urban and transport planning [ <b>El Khawand et al.</b> ]
<b>#477</b>	Unsteady steps toward an integrated place-based approach to rural accessibility: Reflections a decade after the launch of a national policy in Italy [ <b>Vitale Brovarone</b> ]
<b>#749</b>	Interrelationships between perceived accessibility, public transport mode choice and activity space in peripheral areas: a conceptual framework [ <b>Masingi et al.</b> ]
<b>#507</b>	Understanding the role of on-demand public transport in low-density regions: Insights from Flanders [ <b>Hantson et al.</b> ]
<b>#412</b>	Fossil-free transports in rural areas: Identifying constraints and potential solutions [ <b>Westin et al.</b> ]

**15:30-17:00, room 206**

**chair: Kobe Boussauw**

<b>Impacts</b>	
<b>#235</b>	Multi-locality during and after Coronavirus (COVID-19) and its impact on regions and industries [ <b>Greinke</b> ]
<b>#255</b>	Functional sprawl in Flanders (Belgium): exploring spatial variations of cost and quality of services at home [ <b>Boussauw et al.</b> ]
<b>#358</b>	The Long-Term Influence of Rail Infrastructure on Urban Form in Polish Agglomerations from a Planning Perspective [ <b>Jurkowski et al.</b> ]
<b>#530</b>	Spatial strategy plan as a methodological approach in ensuring accessibility: the case of Istanbul [ <b>Çepni</b> ]





# **AESOP Annual Congress**

**Integrated Planning in a World of Turbulence**

**Lodz, 11-15 July 2023**







Friday, July 14<sup>th</sup>

**9:00-10:30, room 206**

**chair: Beata Banachowicz**

With and without a car	
<b>#424</b>	Parking areas of contemporary housing estates. Planning, regulations, society, A case study of Polish cities [ <b>Szumilas</b> ]
<b>#789</b>	Policy Packaging for Land Use and Transport Integration planning: A State of the Art Literature Review [ <b>Buser et al.</b> ]
<b>#739</b>	15-minutes for whom? Measuring urban walkability/rollability for the built environment to enhance resilience for all in the post-pandemic era [ <b>Terashima et al.</b> ]
<b>#870</b>	Identifying factors for enhancing public transit utilization based on expert opinion: A case of Bhubaneswar, India [ <b>Annam</b> ]
<b>#625</b>	Exploring the relationship between Green-Blue-Grey Infrastructure (GBGI) and Quality of Life: A case study of Bristol, UK [ <b>Sinnett et al.</b> ]

**11:00-12:30, room 102**

**chair: Giovanni Vecchio**

Mobility, health and wellbeing	
<b>#171</b>	New metro and subjective wellbeing among older people: A natural experiment in Hong Kong [ <b>Sun et al.</b> ]
<b>#693</b>	Competing for health: Competitive accessibility to healthcare services in an unequal ageing metropolis [ <b>Vecchio et al.</b> ]
<b>#918</b>	The spatial accessibility of an experimental integrated healthcare system in a rapidly urbanizing area: a case study of the Luohu District in Shenzhen, China [ <b>Gan</b> ]
<b>#364</b>	Planning for health - optimising medical practice locations on a small scale [ <b>Stiewing et al.</b> ]
<b>#748</b>	Accessibility and Quality of life: Using network analysis tool to analyze access dimension for urban quality of life [ <b>Yasin</b> ]

**11:00-12:30, room 206**

**chair: Fabian Wenner**

Mobility and accessibility	
<b>#419</b>	Defining Proximity-centred Accessibility [ <b>Silva et al.</b> ]





<b>#420</b>	Is Regional Accessibility Undermining Local Accessibility? [ <b>Silva et al.</b> ]
<b>#900</b>	Extraordinary program for urban regeneration. Planning the system of connections to foster the sustainable metropolitan infrastructure [ <b>Plaisant et al.</b> ]
<b>#429</b>	Analysis of Urban Accessibility Barriers with Legal, Spatial, Societal, and Administrative Aspects [ <b>Ercetin</b> ]

**13:30-15:00, room 102**

**chair: Giovanni Vecchio**

<b>Divergent perspectives</b>	
<b>#978</b>	New working spaces in Lisbon from a chrono-urbanism planning perspective [ <b>Tomaz et al.</b> ]
<b>#914</b>	The Gender and Travel Behavior differences between Arab and Jewish Communities in Israel: Travel Behavior differences between Arab and Jewish Communities in Israel [ <b>Saadi et al.</b> ]
<b>#595</b>	Determinants and trends of university students' commuting patterns: the role of attitudes and of housing accessibility [ <b>Cadima et al.</b> ]
<b>#721</b>	Toward a green campus: GIS-based analysis to define the optimal bike-share stations: The case of Istanbul Technical University, Maslak Campus [ <b>Bahojb Ghodsi et al.</b> ]
<b>#132</b>	Enabling im-mobilities: a theoretical and operative approach to promote reversible im-mobilities through accessibility [ <b>Lanza</b> ]