

Dr. Martin Adler

I am an enthusiastic, hands-on economist that excels at data driven analysis and communication of advanced knowledge. With an eye on the bigger picture and the love to ponder on details that matter, I look for challenges on the border of the known realm.

Founder + Partner H+C – Mobility consultancy

- 2020 Drivers of Autonomous Vehicle Acceptance (ongoing)
- 2020 Built environment and AVs: Real estate, infrastructure, and smart cities (ongoing)
- 2020 Automotive supply chain adjustments from AV and EV (ongoing)
- 2019 Public finances and autonomous electric vehicles (ongoing)

Founder + Director AtAdlerAdvisory – Economics advisory

- 2020 Rural development and investment plan Brandenburg
- 2019 Waterfront Re-emergence Initiative – The six dimensions
- 2019 Impact assessment of urban investments
- 2019 Housing market in shrinking regions – Ministerie van Binnenlandse Zaken
- 2019 Research and business strategy consultant – Consorcio Valencia 2007
- 2018 Mobility investments and regional economic growth – OECD
- 2018 Macro analysis ICT sector and impact on wider economy – Dropbox
- 2018 Traffic analysis FAST – SEO
- 2018 Research and business strategy consultant – Consorcio Valencia 2007
- 2017 Strategy consultant and data analytics – Consorcio Valencia 2007
- 2016 Strategy consultant urban development and transport – Consorcio Valencia 2007
- 2016 Cost-benefit forecast and practitioner's guide for autonomous vehicles – Nissan
- 2016 Traffic safety in South Korea: Understanding the vulnerability of elderly pedestrians – OECD
- 2013 Concurso para la regeneración económica, ambiental y social del casco histórico de Calp
- 2012 Impact study adverse weather on travel and accidents – Dutch Ministry of Transportation, TNO
- 2011 Knowledge for Climate Change – KNMI, TNO and Deltares

Education

- 2019 PhD Transport and Urban Economics, VU Amsterdam and Tinbergen Institute, The Netherlands
- 2011 MSc in Economics and Geography, Utrecht University, The Netherlands
- 2009 BA in Philosophy and Economics, Bayreuth University, Germany

Research – Vrije Universiteit Amsterdam and Tinbergen Institute

- Adler, M. W., Peer, S. & Sinozic, T. (2019). Autonomous, connected, electric shared vehicles (ACES) and public finance: An explorative analysis. *Transportation Research Interdisciplinary Perspectives*.
- Adler, M. W., Koster, H. R. A., & van Ommeren, J. N. (mimeo). Road supply curve estimation and marginal external congestion cost.
- Adler, M. W., Liberini, F., Russo, A., & van Ommeren, J. N. (2019). The congestion relief benefit of public transit: evidence from Rome. *CESifo Working Paper No. 7698*.
- Russo, A., Adler, M. W., Liberini, F., & van Ommeren, J. N. (2019). Welfare losses of road congestion. *CESifo Working Paper No. 7693*.
- Adler, M. W., Pasidis, I., Levkovich, O. & Lembcke, A. C. (forthcoming). Roads, market access and regional economic development. *OECD Publishing*.
- Adler, M. W., Peer, S. & Sinozic, T. (2019). Autonomous, connected, electric and shared vehicles (ACES) and public finance. *Tinbergen Discussion Paper*.
- Adler, M. W. (2019). The economics of roads. Congestion, public transit and accident management. *Tinbergen Institute Research Series*. ISBN 9789036105460.
- Adler, M. W., Liberini, F., Russo, A., & van Ommeren, J. N. (2017). Road congestion and public transit. *ITEA Conference Working Paper*.
- Adler, M. W., & Ahrend, R. (2017). Traffic safety in Korea: Understanding the vulnerability of elderly pedestrians (No. 2017/3). *OECD Publishing*.
- Adler, M. W., van Ommeren, J. N. & de Groote, J. (2017). Openbaar vervoer en files bewijs gebaseerd op stakingen in Rotterdam. *Tijdschrift Vervoerswetenschap*.
- Adler, M. W. & van Ommeren, J. N. (2016). Does public transit reduce car travel externalities? Quasi-natural experiments' evidence from transit strikes. *Journal of Urban Economics*, 92, 106-119.
- Adler, M. W., van Ommeren, J., & Rietveld, P. (2013). Road congestion and incident duration. *Economics of Transportation*, 2(4), 109-118.
- Ranft, F., Adler, M., Diamond, P., Guerrero, E. & Laza, M. (2016). Freeing the road: shaping the future for autonomous vehicles. A Policy Network Special Report.
- Vukovic, D., Adler, M. W & Vonk, T. (2013). *Neerslag en Verkeer*. TNO.
- Dohmeier, F. & Adler, M. W. (mimeo). Drivers of autonomous vehicles.

Fellow positions and board-memberships

- 2020 European Placemaking Network Leader
- 2019 International Advisory Board of La Marina de Valencia Living Lab
- 2018 Policy Network Fellow

Expert panel

- 2019 Bundesamt für Statistik Schweiz – Kosten und Finanzierung des Verkehrs

2018 European Commission – Workshop on update to the external costs of transport

Conference and seminar organization

2019 European Placemaking Conference – Valencia, Spain

2019 Matters of Mobility – Tinbergen Institute Amsterdam, The Netherlands

Prizes

2017 International Transport Economics Association – Best paper award

2015 Böventer Prize – Outstanding contribution to regional science

Invited speaker

European Parliament Driving Future Platform – Brussels, Belgium

Organization for Economic Co-operation and Development – Paris, France

Nissan Futures 2.0 Event – Barcelona, Spain

Het Koninklijk Instituut Van Ingenieurs – Den Haag, The Netherlands

La Marina Living Lab – Valencia, Spain

University of California– Irvine, United States

Vienna University of Economics and Business – Vienna, Austria

Stockholm School of Economics Riga, BICEPS – Riga, Latvia

Brno University of Technology – Brno, Czech Republic

University of Valencia – Valencia, Spain

Tokyo University – Tokyo, Japan

Creative Bureaucracy Festival – Berlin, Germany

Matrickz Autonomous Vehicle Safety & Security Meetup – Munich, Germany

Press contributions and media attention

Le Temp – Nissan: L'opció viable

Medium – Constructing the Future. The impact of autonomous mobility on the built environment

Autonomous Cars with Marc Hoag – Podcast Interviews episodes #69, #107, #148

Citymetric – To prevent autonomous vehicles clogging our cities, we need to talk about road-pricing

Policy Network – The economics of autonomous driving: making the benefits count for everyone

The Sun – Driving up profits - Driverless cars will generate €17trillion for the European economy by 2050

Levante – La Marina de València, el lugar donde las bicis reinan

Las Provincias –La Marina proyecta una gran plaza junto al Tinglado 2

Dr. Martin Adler

Gezondheidskrant – Goed openbaar vervoer vermindert files

Verkeersnet – OV-subsidie is lonend, maar dat geldt ook voor de fiets

Languages

English, German, Spanish, Dutch

IT skills

Stata, Python, R, ArcGIS, Matlab, Office

Contact details

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