## Michael Szell

Associate Professor Computer Science Department IT University of Copenhagen

## **Publications**

- 43. P. Folco, L. Gauvin, M. Tizzoni, M. Szell

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- 42. A. Battiston, L. Napoli, P. Bajardi, A. Panisson, A. Perotti, M. Szell, R. Schifanella Revealing the determinants of gender inequality in urban cycling with large-scale data, arXiv:2203.09378 (2022)
- 41. M. Szell, S. Mimar, T. Perlman, G. Ghoshal, R. Sinatra **Growing Urban Bicycle Networks**, *Scientific Reports* (2022, in print)
- 40. M. Klanjčić, L. Gauvin, M. Tizzoni, M. Szell **Identifying urban features for vulnerable road user safety in Europe**, *EPJ Data Science* (2022, in print)
- 39. A. Vybornova, T. Cunha, A. Gühnemann, M. Szell
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- 38. L.G. Natera Oroczo, L. Alessandretti, M. Saberi, M. Szell, F. Battiston Multimodal urban mobility and multilayer transport networks, arXiv:2111.02152 (2021)
- 37. M. Coscia, M. Szell

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- 32. B. Resch, M. Szell

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- 31. M. Szell, Y. Ma, R. Sinatra A Nobel opportunity for interdisciplinarity, *Nature Physics* 14, 1075–1078 (2018)
- 30. M. Szell

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- 29. S. Grauwin, M. Szell, S. Sobolevsky, P. Hövel, F. Simini, M. Vanhoof, Z. Smoreda, A.-L. Barabási, C. Ratti **Identifying the structural discontinuities of human interactions**, *Scientific Reports* 7, 46677 (2017)

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- 27. R. Tachet , O. Sagarra , P. Santi, G. Resta , M. Szell , S. Strogatz , C. Ratti Scaling law of urban ride sharing, *Scientific Reports* 7, 42868 (2017)
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- 8. M. Szell, S. Thurner **Social dynamics in a large-scale online game**, *Advances in Complex Systems* 15, 1250064 (2012)
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