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**Driverless cars may make smart cities more unjust**

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| **Title of the dissertation** | Autonomous Mobility Justice: Building Critical Awareness Of A Sociotechnical Transition |
| **Contents of the dissertation** | Driverless cars represent an emerging mobility technology the potential societal impact of which little is known. Questions of power, justice and civic rights engendered by the technology are sorely neglected. Drawing from Foucauldian concepts of power, the research articulates the urban planning keystone that technology affects people in the plural, at the multiple level, rather than the individual at the personal level. The research revealed power as the relation between domination by the technological infrastructure on the one hand and losses by society (a form of injustice) on the other, constituting a novel approach to transition- and mobility justice landscapes. As a result, this research offers new phronetic perspectives for urban planners and policy-makers on sociotechnical transitions in the emerging field of data-driven urbanism, including smart mobility and platform urbanism.  |
| **Field of the dissertation** | Sociotechnical transitions, smart cities, mobility justice, civic rights, the just city |
| **Doctoral candidate** | Pascale-L. Blyth, M.Sc. (Eng) |
| **Time of the defence** | 26th June 2020 at noon |
| **Place of the defence** | Aalto University School of Engineering video defence. Link available on request from Maiju Tikkanen, School of Engineering, maiju.tikkanen@aalto.fi |
| **Opponent** | Dr Caroline Mullen, University of Leeds, UK |
| **Supervisor** | Professor Raine Mäntysalo, Aalto University School of Engineering, Department of Built Environment |
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