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Wei Liang is currently pursuing his PhD in Physics in the Division of Physics and Applied Physics, School of Physical and Mathematical Science in NTU. He received his B.Sc degree in Physics from NTU in 2013.

His main focus of his research areas is in vehicular traffic flow. With the increased inter-connectedness which results urbanization, many systems such as economy, health care services and many other industries depends on a well-functioning transport system. However, even while traffic modelling studies have been done over 20 years, there is still no one theory which coherently describes traffic flow. Out the of the many features of traffic flow, Wei Liang's research focuses on traffic bottlenecks are how the dynamics of traffic flow is affected by traffic bottlenecks. Currently, he is studying the effects of bottlenecks on a homogeneous Nagel-Schreckenberg CA Model and analysing the dynamics using constructs of statistical physics.