**SAPIENZA  
UNIVERSITÀ DI ROMA**

**Department of Civil and Environmental Engineering**

PhD Thesis  
Infrastructure and Transport Engineering  
XXXI CYCLE



Forecast Based Traffic Signal Coordination  
Using Congestion Modelling and Real-time Data

|  |  |
| --- | --- |
| *Tutor* | *Candidate* |
| Prof. Guido Gentile | Pietro Meschini, MEng |