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                        Artificial intelligence
                        Data mining
                        Information storage and retrieval
                        Application software
                        User interfaces (Computer systems)
                        Artificial Intelligence
                        Data Mining and Knowledge Discovery
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                        Patterns during the MWC2012.- A Platform for Citizen Sensing in

Sentient Cities.- Incorporating Mobility Patterns in Pedestrian Quantity Estimation and Sensor Placement.- Users as Smart Sensors: A Mobile Platform for Sensing Public Transport Incidents -- Crowdsourcing for Industrial Problems -- Multiagent Co-ordination of Wireless Sensor Networks.- On the Protection of Social Network-Extracted Categorical Microdata.- The TweetBeat of the City: Microblogging Used for Discovering Behavioural Patterns during the MWC2012.- A Platform for Citizen Sensing in Sentient Cities.- Incorporating Mobility Patterns in Pedestrian Quantity Estimation and Sensor Placement.- Users as Smart Sensors: A Mobile Platform for Sensing Public Transport Incidents. .

| Sommario/riassunto | This book constitutes the thoroughly refereed post-conference proceedings of the First International Workshop on Citizen Sensor Networks, CitiSens 2012, in Montpellier, France, on August 27, 2012. The 7 revised full papers presented together with 1 keynote lectures were carefully reviewed and selected from 16 submissions. The accepted papers deal with topics like crowdsourcing, smart cities, multi-agent systems, privacy in social networks, data anonymity or smart sensors. |