

シミュレーションと微気象観測によるみなとみらい21地区の熱風環境解析

Co-analysis of observations and LESs in MM21 district

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We have performed thermal and wind environment LESs in MM21 district in Yokohama. The used simulation model is MSSG (Multi-Scale Simulator for the Geo-environment). The spatial resolution is about 5m in horizontal and vertical axis. We have also made observations at the Grand moll park located center of MM21 district. At the center of the park, there observed some characteristic wind which blows to anti-direction of the area averaged wind. Here we will report the collaboration of these numerical and observational analysis in the micro-meteorology in the urban area, especially in the point of view that the number of data are highly un-balancing.

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