REFERENCES

Allacker, K., Troyer, F. D., Trigaux, D., Geerken, T., Debacker, W., Spirinckx, C., … Putzeys, K. (2011). *Sustainability, Financial and Quality evaluation of Dwelling Types - SuFiQuaD - FINAL REPORT*. Brussels.

Allegrini, J., Dorer, V., & Carmeliet, J. (2014). Buoyant flows in street canyons: Validation of CFD simulations with wind tunnel measurements. *Building and Environment*, *72*, 63–74. doi:10.1016/j.buildenv.2013.10.021

ASHRAE. (2004, February 24). ASHRAE - Std 55-2004 Thermal Environmental Conditions for Human Occupancy.

B. Knoll, J.C. Phaff, & W.F. de Gids. (1995). Pressure Simulation Program. Presented at the The 16 th AIVC Conference, Palm Springs, USA.

Cóstola, D., Blocken, B., & Hensen, J. L. M. (2009). Overview of pressure coefficient data in building energy simulation and airflow network programs. *Building and Environment*, *44*(10), 2027–2036. doi:10.1016/j.buildenv.2009.02.006

De Troyer, F. (2008). *BB/SfB-plus - Een functionele hiërarchie voor gebouwen*. Leuven: ACCO.

Fadzli Haniff, M., Selamat, H., Yusof, R., Buyamin, S., & Sham Ismail, F. (2013). Review of HVAC scheduling techniques for buildings towards energy-efficient and cost-effective operations. *Renewable and Sustainable Energy Reviews*, *27*, 94–103. doi:10.1016/j.rser.2013.06.041

Fanger, P. O. (1970). *Thermal comfort: analysis and applications in environmental engineering*. Danish Technical Press Copenhagen.

Hens, H. (2002). *Heat, air and moisture transfer in insulated envelope parts: performance and practice, International Energy Agency* (Final Report No. Annex 24, vol. 1Acco). United Kingdom: International Energy Agency.

ISO 7730. (2005). *ISO 7730, Ergonomics of the thermal environment — Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria*.

Kubota, T., Chyee, D. T. H., & Ahmad, S. (2009). The effects of night ventilation technique on indoor thermal environment for residential buildings in hot-humid climate of Malaysia. *Energy and Buildings*, *41*(8), 829–839. doi:10.1016/j.enbuild.2009.03.008

Nguyen, A. T., & Reiter, S. (2013). Passive designs and strategies for low-cost housing using simulation-based optimization and different thermal comfort criteria. *Journal of Building Performance Simulation*, *0*(0), 1–14. doi:10.1080/19401493.2013.770067

Nguyen, A.-T., Tran, Q.-B., Tran, D.-Q., & Reiter, S. (2011). An investigation on climate responsive design strategies of vernacular housing in Vietnam. *Building and Environment*, *46*(10), 2088–2106. doi:10.1016/j.buildenv.2011.04.019

Nguyen Van, T., & De Troyer, F. (2013). Deriving Housing Preferences from advertising on the web for improving decision making by Economic and Social actors. Presented at the At home on the housing market: RC43 conference book of proceedings, Amsterdam University, Netherlands.

Nguyen Van, T., Miyamoto, A., Trigaux, D., & De Troyer, F. (2014). Cost and comfort optimisation for buildings and urban layouts by combining dynamic energy simulations and generic optimisation tools (pp. 81–92). Presented at the ECO-ARCHITECTURE V, Harmonisation Between Architecture and Nature, SIENA, Italy: WIT Press.

Nicolas Heijmans, & Peter Wouters. (2003). *Impact of the uncertainties on wind pressures on the prediction of thermal comfort performances* (No. IEA ECBCS Annex 35). Retrieved from http://www.hybvent.civil.aau.dk/puplications/Technical%20Reports/TR23%20WindCp.pdf

Sun, Y., Heo, Y., Tan, M., Xie, H., Jeff Wu, C. F., & Augenbroe, G. (2014). Uncertainty quantification of microclimate variables in building energy models. *Journal of Building Performance Simulation*, *7*(1), 17–32. doi:10.1080/19401493.2012.757368

Villalba, A. M., Pattini, A. E., & Córica, M. L. (2014). Urban trees as sunlight control elements of vertical openings in front façades in sunny climates. Case Study: Morus alba on north façade. *Indoor and Built Environment*, 1420326X14543506. doi:10.1177/1420326X14543506

Wetter, M. (2011, December 8). GenOpt(R), Generic Optimization Program, User Manual, Version 3.1.0. Lawrence Berkeley National Laboratory,. Retrieved from http://SimulationResearch.lbl.gov