

Reading List: Digital Placemaking

Core Reading: key reading resources to be read before class.

Toland, A., Cate Christ, M., & Worrall, J. (2020), DigitalXPlace, In Hes D. and C. Hernandez eds., *Placemaking fundamentals for the built environment*, Palgrave/MacMillan.

Offenhuber, D., & Ratti, C. (2014), Data source and collection in *Decoding the City: Urbanism in the Age of Big Data*. Birkhäuser. Pp 18-87.

Extension Reading: Optional reading materials.

Edensor, T., & Sumartojo, S. (2018). Reconfiguring Familiar Worlds with Light Projection: The Gertrude Street Projection Festival, 2017. *GeoHumanities*, (1), 112

Foth, M., Brynskov, M., & Ojala, T. (2015), Citizen's Right to the Digital City: Urban Interfaces, Activism, and Placemaking. Springer Singapore.

Häusler, M.H., Hespanhol, L., Tomitsch, M. & Tscherteu, G. (2017), *Media Architecture Compendium: Digital Placemaking*. Avedition.

Offenhuber, D., & Ratti, C. (2014), *Decoding the City: Urbanism in the Age of Big Data*. Birkhäuser.

Ratti, C., & Claudel, M. (2016), *The City of Tomorrow: Sensors, Networks, Hackers, and the Future of Urban Life*. Yale University Press.

Shepard, M. (Ed.) (2011), *Sentient City: Ubiquitous Computing, Architecture, and the Future of Urban Space*. The MIT Press.

Walliss, J., & Rahmann, H. (2016), *Landscape Architecture and Digital Technologies: Re-Conceptualising Design and Making*. Taylor & Francis.

Case studies and Practitioners:

- The Digital Placemaking Institute (<http://digital-placemaking.org/>) A community of practice network dedicated to leading the development of 21st century placemaking. Accessed 14/08/2019
- 8 great digital placemaking projects from around the globe. Calvium, April, 2019. At <https://calvium.com/8-great-digital-placemaking-projects-around-globe/>
- Digital Placemaking Guide. Calvium- <https://calvium.com/resources/digital-placemaking/>, April, 2019.

Tools for digital placemaking:

- Real time data and feedback with Poll Everywhere <https://www.youtube.com/watch?v=dT3aZ5Ph8e8>
- Dashboard - <https://participate.melbourne.vic.gov.au>
- Crowdsignal, <https://crowdsignal.com/>
- Bang the table, <https://www.bangthetable.com/>
- Social Pinpoint, <http://www.socialpinpoint.com.au/>