Rosalea Monacella is a registered Landscape Architect and co-founder of the OUTR Research Lab at RMIT University Melbourne, Australia. Her work spans global research on urban environments and master-planning for cities across five continents. Monacella explores design at the nexus of the urban and natural environments. Her expertise is in the transitioning of the urban environment through a careful indexing and shifting of dynamic resource flows that inform the landscape of contemporary cities.

Her research brings together complex urban issues and advanced digital modelling techniques for the generation of sustainable urban futures. Her design approach is one that simultaneously considers forces from the 'ground-up + top down' through a careful and rigorous exploration of complex economic, ecological, and social systems that shape an ever-changing city. She holds a PhD from RMIT, a Masters in Landscape Urbanism from the AA in London, and a Bachelor of Architecture from RMIT.