

Acting on the biodiversity crisis: planting strategies to maximise species diversity

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Biodiversity is experiencing an unprecedented decline, accelerated by human activities such as the introduction of foreign and invasive species, which devastate local ecosystems. Native plant species, which provide food and habitats for wildlife while supporting intricate relationships that sustain ecosystem health, are under severe threat. This talk will examine case studies of design applications that facilitate regeneration in landscapes and plant species conservation such as: Rifle Range Nature Park (planting strategy implemented for habitat creation and transition to primary forest); National Orchid Garden (conserving native orchid species and fostering public appreciation through the optimisation of the user journey); Jurong Lake Gardens (creating and restoring ecotones for biodiverse habitats).