

## Special Issue

# Climate-Functional EcoEngineering Design

### Message from the Guest Editor

The Special Issue is looking for CFD-related papers considering: (i) climate-adaptive integrated Water–Biodiversity–Carbon approaches for a cohesive water neutrality policy leading to transboundary decision-making that addresses climate as a global common defining the fate of Earth; (ii) ecohydrological foundations of nature-based solutions, restoration, and infrastructure construction, such as species translocation, de novo terraformation, and sustainable complex materials, as needed opportunities to reverse the negative eco-climatic feedbacks we are experiencing; (iii) multitrophic sensing of biota and enhanced hydroclimatic sensing where the increasing eco-climatic novelty of ecosystems, including the bio-/techno-mass imbalance, determines stationarity and long-range predictability a chimera; (iv) the embedding of population health trajectories as a critical element for evaluating climate-driven ecosystem improvement and transformation; and (v) the inclusion of eco-information as a critical decision and communication strategy for common resource use and development. We look forward to receiving your contributions.

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### Guest Editor

Dr. Matteo Convertino

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### Deadline for manuscript submissions

1 October 2026



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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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