

#### Irreversible Processes in Ecological Evolution

COMPLEX TIME: Adaptation, Aging, & Arrow of Time

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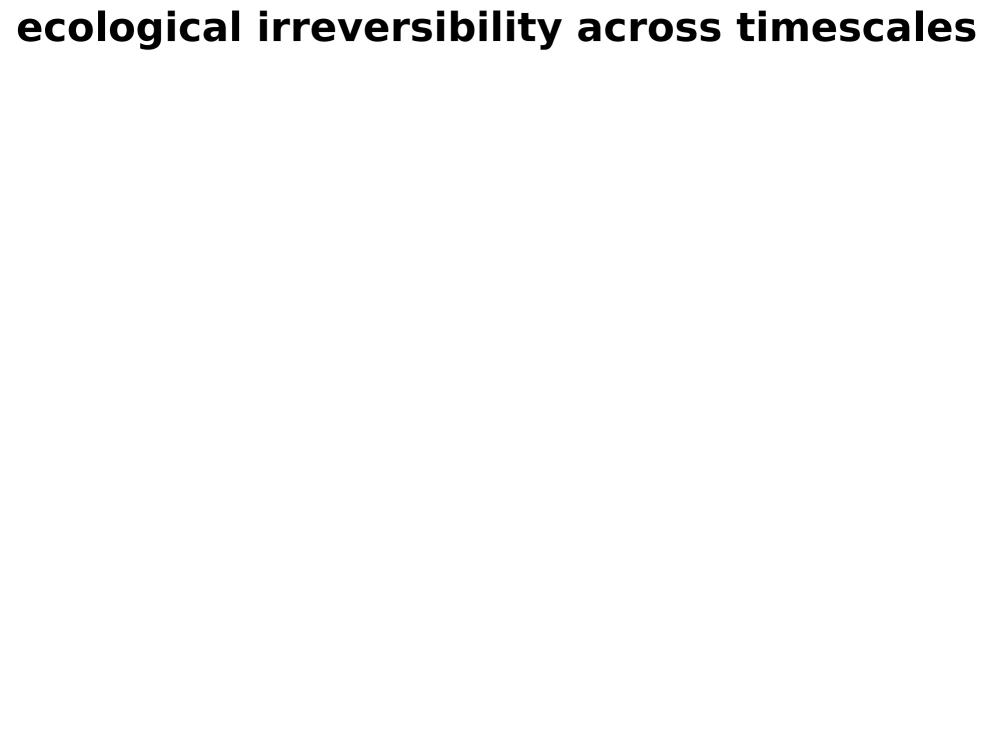




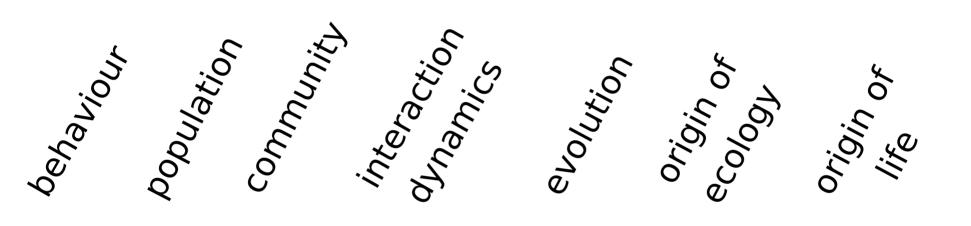






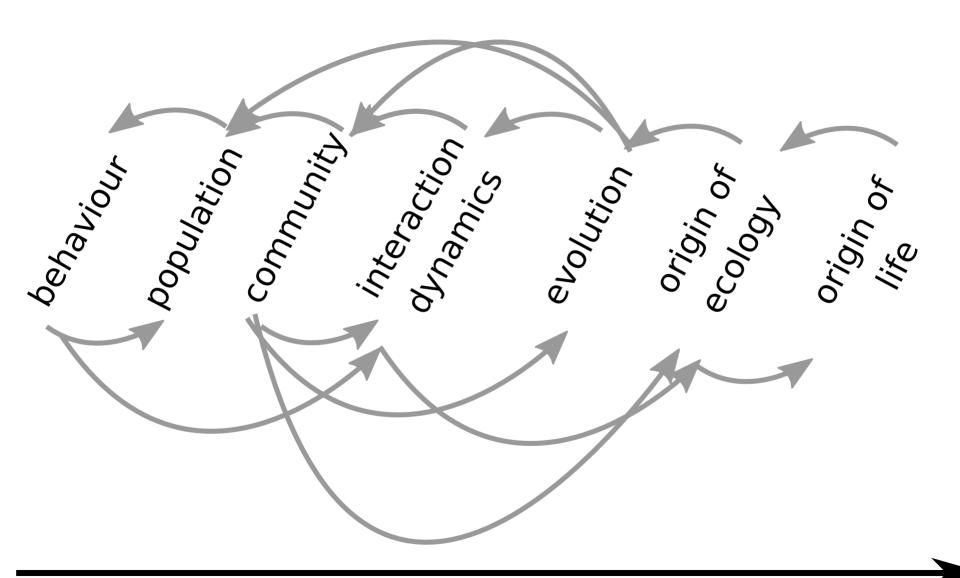


## ecological irreversibility across timescales



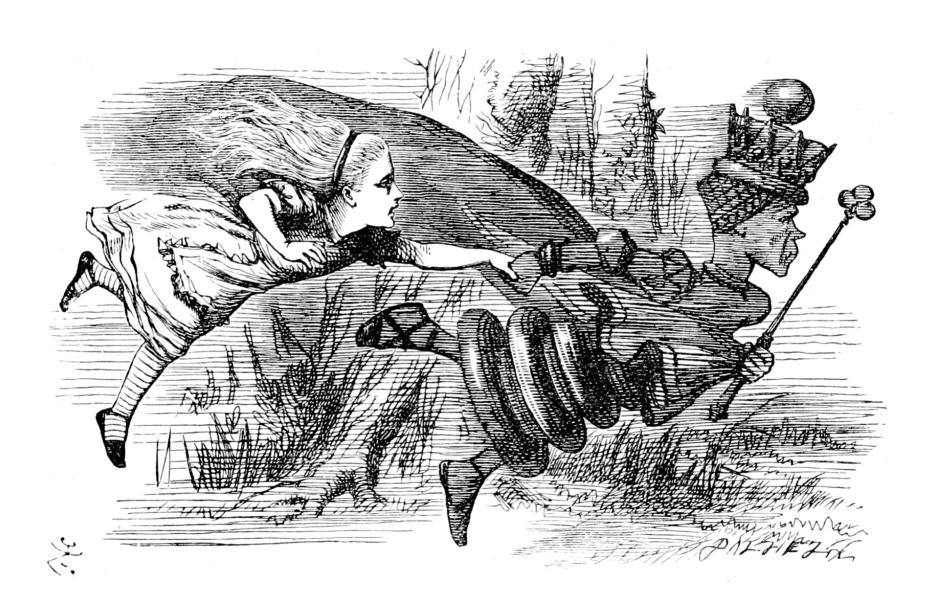
# ecological irreversibility across timescales

(in complex time)



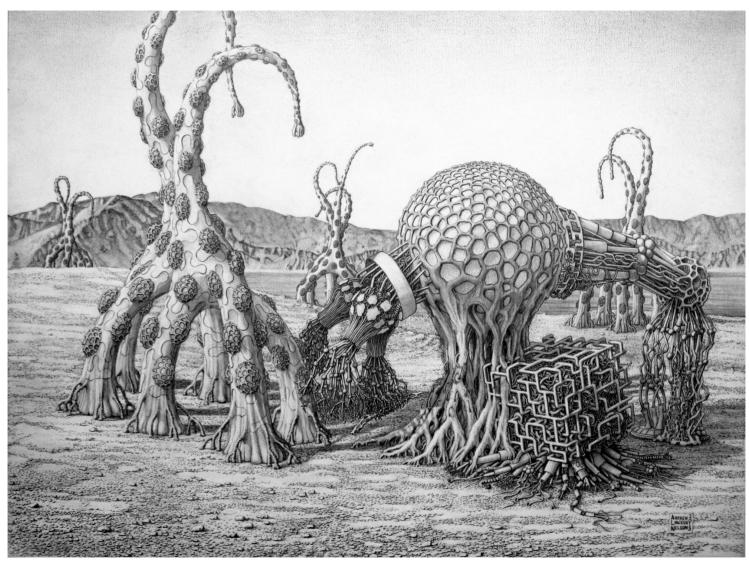
## what this wg should not be

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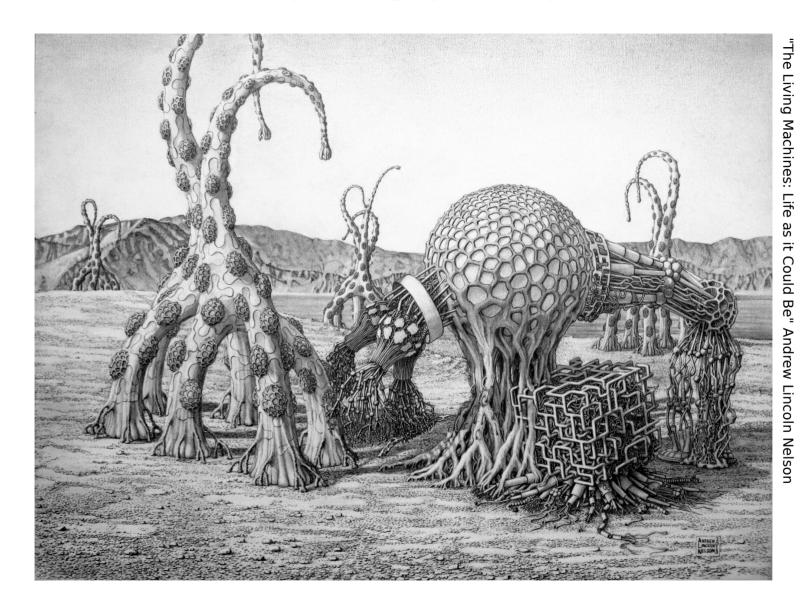
## what we aim for

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"The Living Machines: Life as it Could Be" Andrew Lincoln Nelson

#### what we aim for



please interrupt and ask questions during talks please share your reckless ideas