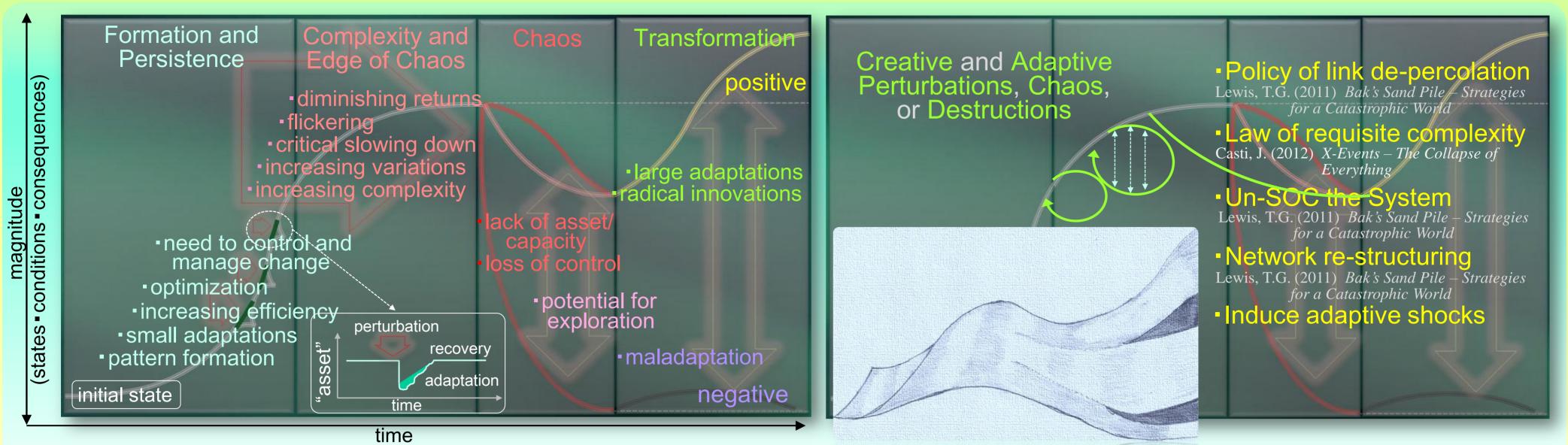
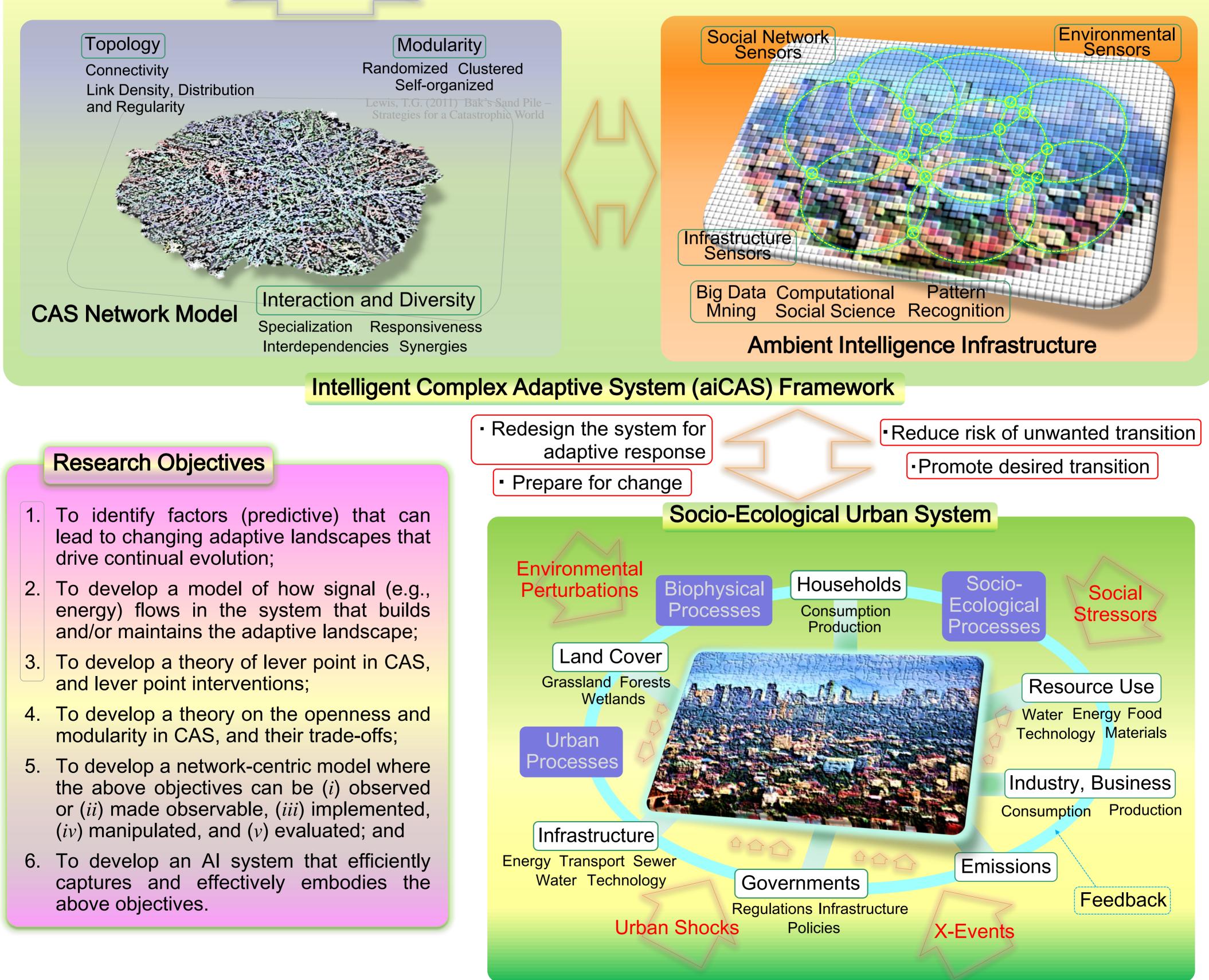
## 2014年6月13日 統計数理研究所 オープンハウス Adaptive Landscape Model of an Intelligent Complex System

LEGASPI Roberto Sebastian 情報・システム研究機構新領域融合研究センター 特任准教授

Abstract. This research aims to employ an adaptive landscape model of an intelligent complex adaptive system (aiCAS) framework that can intrinsically demonstrate production of adaptive and transformative capacities to provide innovative strategies for the sustainability of an socio-ecological urban system. The aiCAS is supposed to learn, adapt and invent novel forms of interventions, even in situations where extreme perturbations are present. Also salient to the aiCAS is to intelligently find instances where a small intervention can actually produce impactful desired changes.



Ramp-dimensional System Evolution Model (Ramp-Model)





## The Institute of Statistical Mathematics