

SOE 12: Information Science and Economic Processes (Invited Talk Cesar Hidalgo)

Time: Wednesday 9:30–10:15

Location: GÖR 226

Invited Talk SOE 12.1 Wed 9:30 GÖR 226
Crystallized Imagination: Economic Development through the eyes of information — •CESAR HIDALGO — MIT, Cambridge, USA

People are not born with the ability to fly, cure diseases, or communicate at long distances, but they are born in a society that can endow them with those capacities. Crystallized Imagination [1] is exploring how these capacities emerge from our species ability to accumulate knowledge and information, and how the evolution of these capacities

is limited by the need for knowledge and information to always be physically embodied. By building on ideas of information theory, network science, economics, anthropology, sociology and political science, Crystallized Imagination explains the process of economic development as our species struggle to accumulate physically embodied knowledge and information.

[1] Cesar Hidalgo: Crystallized Imagination. To appear late 2014 / early 2015 in English, German and Chinese (under contract with Basic Books (US), Penguin (UK), Hoffmann und Campe (Germany), and CITIC (China)).