

Cultural Emergentism

Michael Heather and Nick Rossiter

The Theory of Evolution is a cultural belief and itself a prime example of the evolution of culture. At first sight emergence might be thought to belong more naturally to the alternative culture of creationism. Although not explicit in Darwin's work emergence was nevertheless implicit to any notion of change and soon afterwards introduced within 'emergent evolution'. More recently the two concepts have become allied through the perceived process of self-organisation in statistics. Now however the two have been brought even closer by the move from self-organisation to self creation. The self-creation of mutants within COVID-19 is an example of the pressing social problem of cultural evolution.

Simple evolution is bottom up while creation is simply top down and the concept of emergent evolution seems both simultaneously. Classically problematic self creation may well rely on processes of quantum mechanics. This paper examines formally how that is to be understood in the higher logic of monadism.

Michael Heather: michael.heather@btinternet.com, University of Cambridge
Nick Rossiter: Northumbria University

Presentation details

Cultural Evolution Society, Conference 2021 Sapporo, virtual sessions hosted by Hokkaido University, Japan

10 June 2021 Plenary Talk 4 (Live), 17:10-18:10, Main stage; Speaker: Marcus Feldman (Stanford University); Discussion Session 2, 18:10-19:00, Gathertown

Paper AB00191

<https://www.chain.hokudai.ac.jp/CES2020/wp-content/uploads/2021/06/fullprogram.pdf>

<https://www.chain.hokudai.ac.jp/CES2020/wp-content/uploads/2021/06/abstracts.pdf>