

Record in the Commens Bibliography. Retrieved from [http://www.commens.org/bibliography/journal\\_article/brier-s%C3%B8ren-2012-what-does-it-take-produce-interpretation-informational](http://www.commens.org/bibliography/journal_article/brier-s%C3%B8ren-2012-what-does-it-take-produce-interpretation-informational), 09.01.2026.

---

**Type:** Article in Journal

**Author:** Brier, Søren

**Title:** What Does it Take to Produce Interpretation? Informational, Peircean and Code-Semiotic Views on Biosemiotics

**Year:** 2012

**Journal:** Biosemiotics

**Keywords:** Information Codes, Interpretation, Emergence, Complex systems, Evolution, Consciousness, Peirce semiotics, Biosemiotics

**Abstract:** This paper presents a critical analysis of code-semiotics, which we see as the latest attempt to create paradigmatic foundation for solving the question of the emergence of life and consciousness. We view code semiotics as a an attempt to revise the empirical scientific Darwinian paradigm, and to go beyond the complex systems, emergence, self-organization, and informational paradigms, and also the selfish gene theory of Dawkins and the Peircean pragmaticist semiotic theory built on the simultaneous types of evolution. As such it is a new and bold attempt to use semiotics to solve the problems created by the evolutionary paradigm's commitment to produce a theory of how to connect the two sides of the Cartesian dualistic view of physical reality and consciousness in a consistent way.

**ISSN:** 1875-1350

**DOI:** 10.1007/s12304-012-9153-5

**Language:** English