Theory in Biosciences
Editors-in-Chief: J. Jost; N. Ay; M. Laubichler; P.F. Stadler

- Focuses on new concepts in theoretical biology.
- Deals with analytical and modeling approaches as well as the biophysics and history of ideas.

*Theory in Biosciences* focuses on new concepts in theoretical biology. It also includes analytical and modelling approaches as well as philosophical and historical issues. Central topics are:

- Artificial Life
- Bioinformatics with a focus on novel methods, phenomena, and interpretations
- Bioinspired Modeling
- Complexity
- Embodied Cognition
- Evolutionary Biology
- Evo-Devo
- Game Theoretic Modeling
- Genetics
- History of Biology
- Language Evolution
- Mathematical Biology
- Philosophy of Biology
- Population Biology
- Theoretical Ecology
- Theoretical Molecular Biology
- Theoretical Neuroscience & Cognition

While not all models of interest to the journal are necessarily phrased in mathematical terms, those that are should be analyzed by rigorous methods.

Manuscripts should present original work with a strong conceptual background.

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