

Mathematical and computational models of cells, cell-populations, and applications thereof

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Short Description

In this minisymposium we are interested in following up on the latest trends and ongoing work in mathematical and computational models involving living cells and tissues. We will aim for a program which covers both some more mathematically oriented lines of research as well as numerical modeling and data-driven approaches. Mathematical bioscience has a long tradition of working directly with or being strongly influenced by concrete (medical) applications and we particularly welcome such contributions.

The minisymposium is partially a continuation of the minisymposium entitled Mathematical Biology, which was arranged at ENUMATH 2019 by Fred Vermolen.