From Toilets to Mexican Hats: A Tour of Biological Patterns

Bard Ermentrout, Ph.D.
Distinguished University Professor,
Department of Mathematics,
Dietrich School of Arts and Sciences

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Examples of spatial and temporal patterns are found everywhere in biology, from the coat patterns of zebras and leopards to the rhythmic gaits of animals and the synchronous flashing of fireflies. Despite their apparent differences there are fundamental mathematical similarities in how these patterns are formed. In this talk I will discuss how the dynamics of individual elements combines with their spatial organization to generate the wide range of patterns that occur in nature.

All Are Welcome!

Please join us. Light refreshments will be served.

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