



# The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



**Ertuğrul Özbudak**  
*Associate Professor*  
Cincinnati Children's Hospital  
Medical Center

*“Segmentation clock gene pairing drives  
robust pattern formation”*

Ertuğrul M. Özbudak obtained his Ph.D. from Physics Department at MIT. His overriding interest is to discover mechanisms underlying robust pattern formation by integrating quantitative experiments with mathematical models. He has worked on different biological phenomena: stochasticity and multistability in gene expression, cell polarization and symmetry breaking, entrainment of gene expression oscillations, and reconstructing gene regulatory networks. His lab features an interdisciplinary team from diverse backgrounds including Biology, Physics, and Engineering who work collaboratively.

Wednesday, November 4, 2020

4:00pm Zoom Seminar

<https://yale.zoom.us/j/99553124783>

Or iPhone one-tap: US: +12034329666,,99553124783# or 8887880099,,99553124783# (Toll Free)

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Hosted by: Murat Acar

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For more information contact: [laurie.tomei@yale.edu](mailto:laurie.tomei@yale.edu)

