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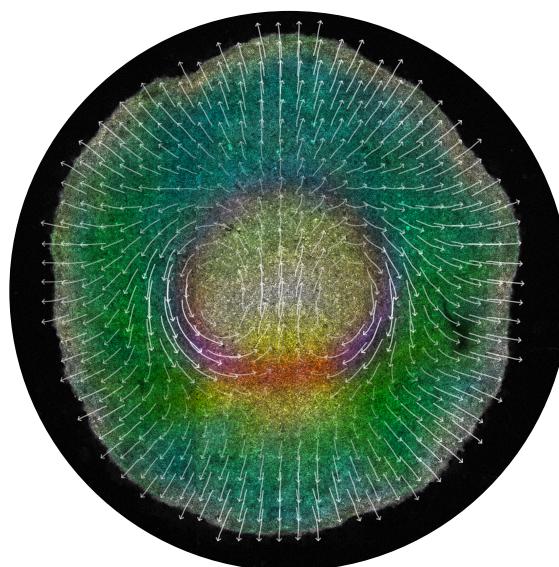
18 March 2025, 10am

Barcelona, Ramón y Cajal – PRBB



Mechanical self-organization in development

Mechanical forces play essential roles in development, most evidently as the drivers of morphogenesis, but also as long-range signals that can support self-organization. Drawing in particular on studies of avian embryogenesis, I will discuss different ways that mechanical self-organization can underlie development across scales, from the emergence of active tissue behaviors to the establishment of an entire body plan.



Upcoming speakers

Tue, May 13 2025 – Harry McNamara, Yale University

Tue, June 10 2025 – Yadira Soto-Feliciano, Massachusetts Institute of Technology

Tue, September 16 2025 – Pavel Tomancak, MPI-CBG

A seminar series inviting international researchers, organized by EMBL Barcelona postdocs, open to all

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