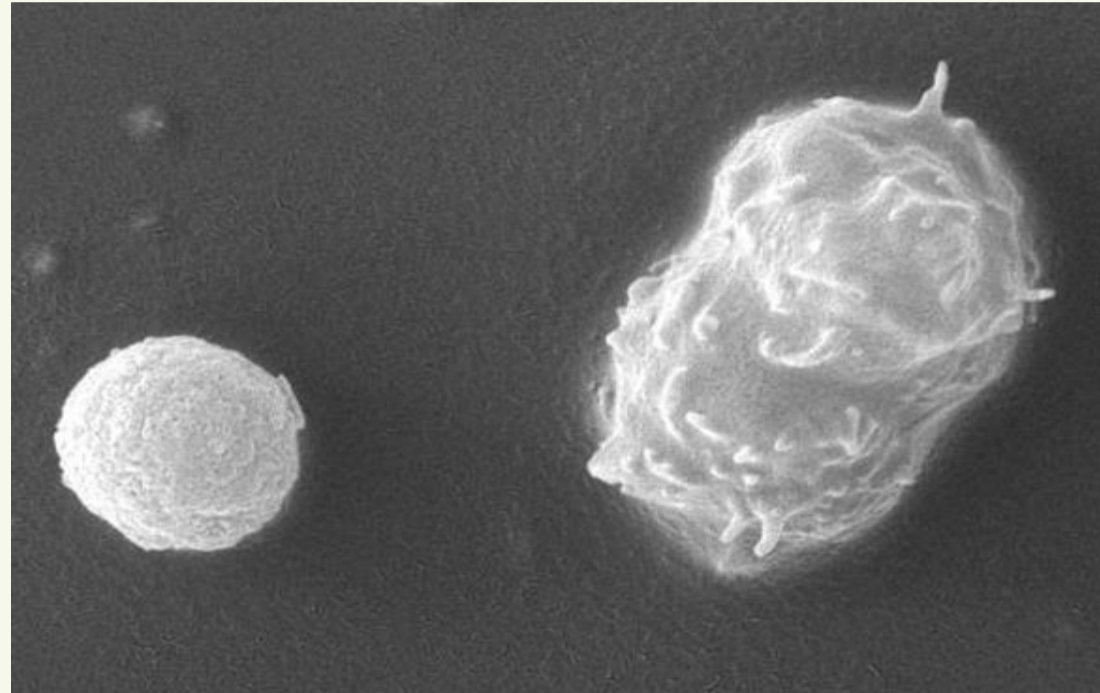


Interdisciplinary Workshop on: Critical phenomena and challenges emerging from dormancy

What is dormancy?

Dormancy occurs when individuals enter a reversible state of reduced metabolic activity. It provides protection from unfavorable conditions and allows populations to persist in fluctuating environments.



SEM-image of two *Acanthamoeba polyphaga* protozoa (active: right, dormant: left). *)

Aims and scope:

The workshop features speakers from different scientific backgrounds including mathematics, biology, medicine, computer science and physics. The aim is to discuss the effects of dormancy in population genetics, cancer biology, ecology and biodiversity, as well as statistical physics.

Invited speakers:

Franz **Baumdicker** (Tübingen)
Maite Wilke **Berenguer** (Berlin)
Joel **Brown** (Florida)
Manuel **Esser** (Bonn)
Simone **Floreani** (Oxford)
Cristian **Giardina** (Modena)

Adrián **González Casanova** (Berkeley)
Andreas **Greven** (Erlangen/Nürnberg)
Jan-Lukas **Igelbrink** (Mainz)
Anna **Kraut** (Minnesota)
Jay T **Lennon** (Bloomington)
Apolline **Louvet** (Bath)
Franziska **Matthäus** (Frankfurt)

Tobias **Paul** (Berlin)
Michel **Reitmeier** (Frankfurt)
Ashley **Shade** (Lyon)
András **Tóbiás** (Budapest)
Nathan **Wisnoski** (Mississippi)
Ann **Zeuner** (Rome)

When? Where?

Date: Mon. 18th and Tue. 19th of December
Location: Goethe-University Frankfurt,
Casino building Campus Westend, Renate-
von-Metzler-Saal

Organizers:

Jochen **Blath** (Frankfurt)
Frank **den Hollander** (Leiden)
Noemi **Kurt** (Frankfurt)
Jay T **Lennon** (Bloomington)
Ulrich **Meyer** (Frankfurt)

Further information:



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C³S
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critical computational
studies

√erein zur Förderung der Mathematik
an der Goethe-Universität Frankfurt e.V.