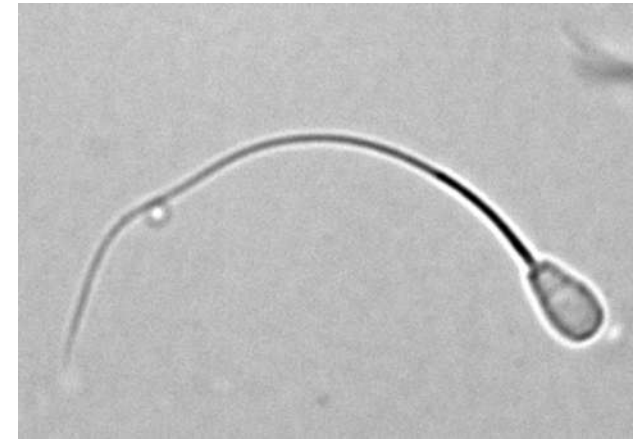


Intensive Course

Sperm Biology

23.03.-03.04.2020

5 credit points



This 2-week course includes:

- Seminars about sperm biology: motility & metabolism of sperm, sperm ecology, sperm selection mechanisms in vivo and in vitro, sperm diversity in the animal kingdom, sperm-driven microrobots.
- Practical lessons:
 - Videomicroscopy
 - Motility analysis on sperm (bull, fish, insects)
 - Fluorescence microscopy: various stainings for sperm quality analysis
 - State-of-the-art metabolic analysis of sperm
- Your self-conceived experiment in sperm biology by applying the learnt methods
- Credits: Powerpoint presentation or poster, protocol, exam.

REGISTER before 01.03.2020! Contact Dr. Veronika Magdanz (Room 258) or email: veronika.magdanz@tu-dresden.de