

SDU Biorobotics

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Anders Lyhne Christensen

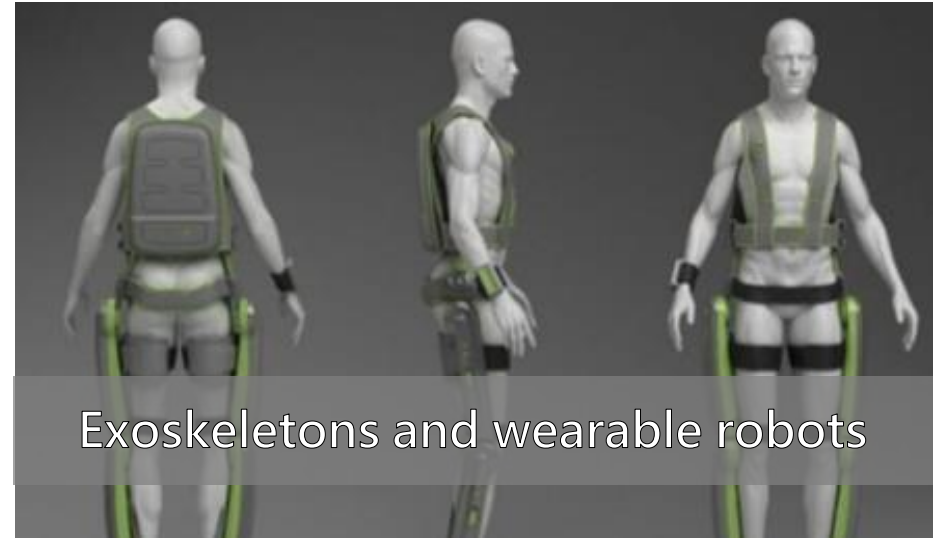
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Who we are and what we do

- SDU Biorobotics has ~20 PhDs, postdocs, faculty, and technicians
- We work with bio-inspired robots
 - Mechatronics
 - Embedded electronics
 - Embodied AI
 - Machine learning



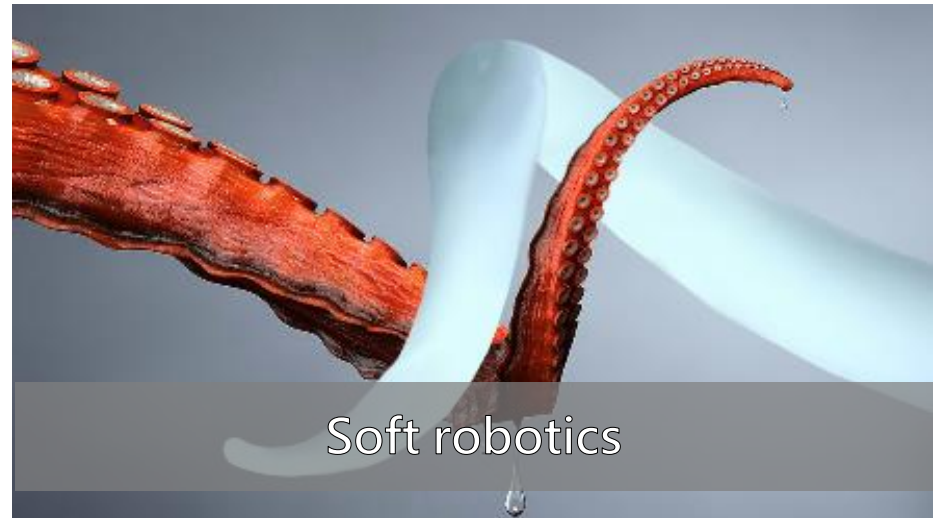
Swarms and multirobot systems



Exoskeletons and wearable robots



Legged robots and locomotion



Soft robotics

Interests – ICT-47, research and applications

- Swarm robotics
- Navigation in unstructured environments
- Autonomous construction
- Legged locomotion
- Human-multirobot system interaction
- Fault detection and fault tolerance
- Soft sensing and soft robotics systems design



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