NRI: FND: Collaborative Control for Wearable Robots

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1. Design



Impact on Society

- More usable wearable robotics (WR)
- Safer and more ergonomics WR
- For manufacturing, logistics, and construction \bullet

2022 NRI & FRR Principal Investigators' Meeting April 19-21, 2022

4

 H_5

3

 H_0

Project Summary

2. Kinematics and **Dynamics**



3. Biomechanics, Control, and Stabilization



FPS = 26Hz [38.6ms]



Impact on Outreach and Education

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4. Autonomy

1st Workshop on Supernumerary Robotic Limbs Position paper galvanizing the community.



Award ID#: 1734399