



Win-Bin Shieh ,Ph.D.

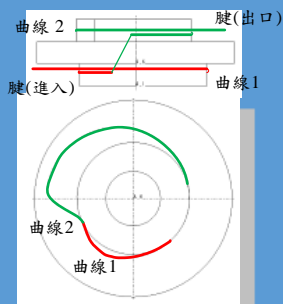
Position : Associate Professor

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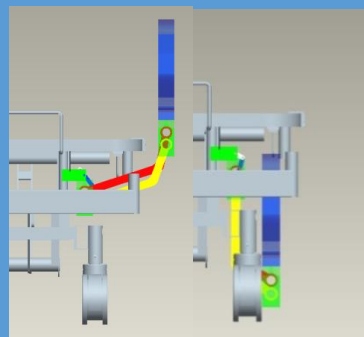
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Education : Ph.D., University of Maryland

Research : Body synthesis/design



**Emulation of Human
Finger by Tendon
Driven Manipulator**



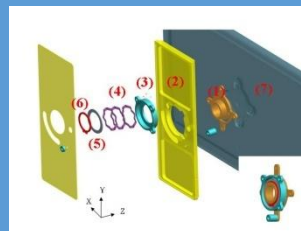
**Design of Push-Down
Electrical Sickbed Rail**



**Human Lower
Extremity Orthosis**



**Electrical Sickbed
Elevation Mechanism**



**Conceptual design of a
Laptop Computer with
Multiple rotation axes**