

Additional materials for “Federica” hand project

CAD files of the 3D printable components (.stl format)

- **Hand palm**
 - Hand_palm.stl
- **Fingers**
 - *Index finger folder*
 - IF_distal_phalanx.stl
 - IF_middle_phalanx.stl
 - IF_proximal_phalanx.stl
 - *Middle finger folder*
 - MF_distal_phalanx.stl
 - MF_middle_phalanx.stl
 - MF_proximal_phalanx.stl
 - *Ring finger folder*
 - RF_distal_phalanx.stl
 - RF_middle_phalanx.stl
 - RF_proximal_phalanx.stl
 - *Pinky folder*
 - P_distal_phalanx.stl
 - P_middle_phalanx.stl
 - P_proximal_phalanx.stl
 - *Thumb folder*
 - T_distal_phalanx.stl
 - T_middle_phalanx.stl
 - T_proximal_phalanx.stl
- **Pulleys**
 - *Pulley A folder*
 - PA_down.stl
 - PA_up.stl
 - *Pulley B folder*
 - PB_down.stl
 - PB_up.stl
 - *Pulley C folder*
 - PC_down.stl
 - PC_up.stl
 - Pulley_D.stl
 - *Pulley E folder*
 - PE_down.stl
 - PE_up.stl
 - Pulley_F.stl
 - Pulley_G.stl
 - Servomotor_pulley.stl
- **Levers**
 - Lever_A.stl
 - Lever_B.stl
 - Lever_C.stl
 - Lever_D.stl
 - Lever_joint.stl

Arduino code of the control system (.ino format)

- control_system_code.ino