

# **SENSORIMOTOR CONTROLLER**

Control  
Torques  
 $\tau$

$ID$

$IK$

$q_t$

$X_t$

Skeleton  
Dynamics  
 $T^D$

Skeleton  
Kinematics  
 $T^K$

$q, \dot{q}$

$X$

# **MUSCULO-SKELETON MODEL**

Interaction  
Forces  
 $F$

