



The diagram illustrates a bidirectional transfer function between a neural network simulation and a robotics simulation. It features four main components arranged in a square: a 'Neuronal Network Simulation' box on the left, a 'Robotics Simulation' box on the right, a 'Neuron2Robot Transfer Function' oval at the top, and a 'Robot2Neuron Transfer Function' oval at the bottom. Arrows indicate the flow of information: a top arrow from the neural network to the transfer function, a right arrow from the transfer function to the robot publisher, a bottom arrow from the robotics simulation to the transfer function, and a left arrow from the transfer function to the spike source.

Neuron2Robot  
Transfer Function

Spike Sink

Neuronal  
Network  
Simulation

Spike Source

Robot2Neuron  
Transfer Function

Robot Publisher

Robotics  
Simulation

Robot Subscriber