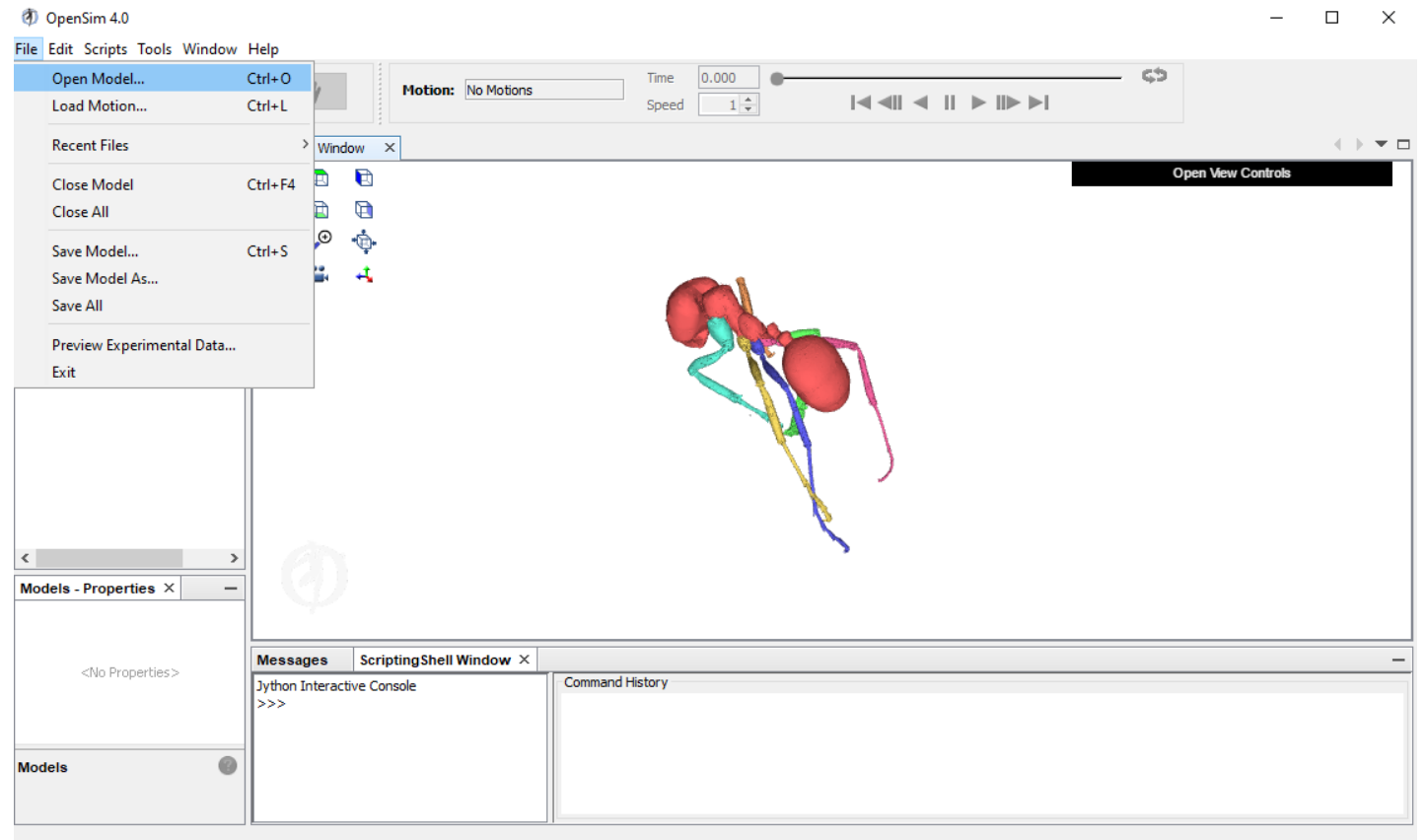


How to run inverse kinematics simulations of the Messor Barbarus model with OpenSim

Santiago Arroyave-Tobon, Jordan Drapin, Anton Kaniewski, Jean-Marc Linares,
Pierre Moretto

1) Open the Model

Using the option “Open Model” from the “File” menu, open the model (file `Barbarus_model_05_2021.osim`)



2) Run the Inverse Kinematics computation

- Execute the option « Inverse Kinematics » from the menu « Tools »
- In the « Marker data for trial » field, load the file with the experimental kinematic data (file « 8_media1_gaitcycle3.trc »)
- The time range will be automatically set. Then, click « Run »

