**Quick Start Tutorial: How to run the Genius Environment**

To install the environment, download the file **place latest link here**. Unzip the file at a convenient location on your machine. The resulting folder, called genius, contains the following files:

• userguide.pdf  (located in the doc folder)

• negosimulator.jar, the negotiation simulator

• a templates folder, containing various scenarios

• example agents

……

Run the negosimulator by double-clicking on the application or using “open with” and then selecting Java. Provide link to below error information:

*Progress messages and error messages are printed mainly to the standard output. On Mac OSX you can view these messages by opening the console window (double-click on Systemdisk/Applica- tions/Utilities/Console.app). On Windows this is not directly possible. Console output can be read only if you start the application from the console window by hand, as follows. Go to the directory with the negosimulator and enter java -jar negosimulator.jar. This will start the simulator, and all messages will appear in the console window. You may see some errors and warnings that are non-critical.*

*Note that some agents and scenarios require more memory than allocated by default to Java. This problem can be resolved by using the Xmx and Xms parameters when launching the executable jar, for example java -Xmx1536M -Xms1536M -jar negosimulator.jar.*

**Basic GUI Components:**

The simulator screen (shown in figure\_\_) consist of the Menubar, the Components Window, and the Status Window:

* **Menubar** – From the Start menu you can run a new negotiation or tournament
* **Components Window** – shows all available Scenarios, Agents, and BOA components
* **Status Window** – shows the negotiation status or selected domain/preference profile

