How to use SysBio library in Open Modelica

- Download Open Modelica Installation from <u>https://build.openmodelica.org/omc/builds/windows/releases/1.9/6/OpenModelica-v1.9.6.exe</u>. You can get other Open Modelica versions at <u>https://www.openmodelica.org/</u>
- 2. Install Open Modelica
- 3. Run Open Modellica (in Windows search for \bin\OMEdit.exe in Windows Explorer or OpenModelica Connection Editor in start menu)

OpenModelica Connection Editor Desktop app

- 4. Download SysBio library from http://lrss.fri.uni-lj.si/bio/sysbio/files/SysBio.zip
- 5. Unzip the library files
- 6. Load the library in Open Modelica

File \rightarrow Load Library											
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3	New Modelica Class Ctrl+N										
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	Load External Model(s)										

• Select the folder in which you unzipped the library files and click "Select Folder"

7. Create a New Modelica Class

• File → New Modelica Class

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	File	Edit	View	Simulation	FMI	Export	Tools	Help		
	•	New Modelica Class Ctrl+N								
		Open I	Ctrl	Ctrl+O						
		Open/Convert Modelica File(s) With Encoding								
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		Load External Model(s)								

or download an example Model File from <u>http://lrss.fri.uni-lj.si/bio/sysbio/downloads.html</u>, unzip the file and open it with Open Modelica

