

Matlab

```
1 ShotNo=33993
2 baseURL='http://golem.fjfi.cvut.cz/shots/';
3 diagnPATH='/DASs/StandardDAS/LoopVoltageCoil_raw.csv';
4 %Create a path to data
5 dataURL=strcat(baseURL,int2str(ShotNo),diagnPATH);
6 % Write data from GOLEM server to a local file
7 urlwrite(dataURL,'LoopVoltage');
8 % Load data
9 data = load('LoopVoltage', '\t');
10 % Plot and save the graph
11 f = figure('visible', 'off');
12 hold on
13 plot(data(:,1)*1000, data(:,2), '.');
14 xlabel('Time [ms]')
15 ylabel('U_1 [V]')
16 hold off
17 print -djpeg plot.jpg
18 close(f)
19 exit;
```