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# openNMS Matlab demonstration

This script demonstrates the use of openNMS matlab function and shows how to display a 3D NMS Dataset nicely in matlab.

```
% Copyright 2016, Dr. Georg Wiora, NanoFocus AG
```

```
% Set input filename
```

```
inputFileName = '1-euro-star.nms';
```

```
% Set title of plot
```

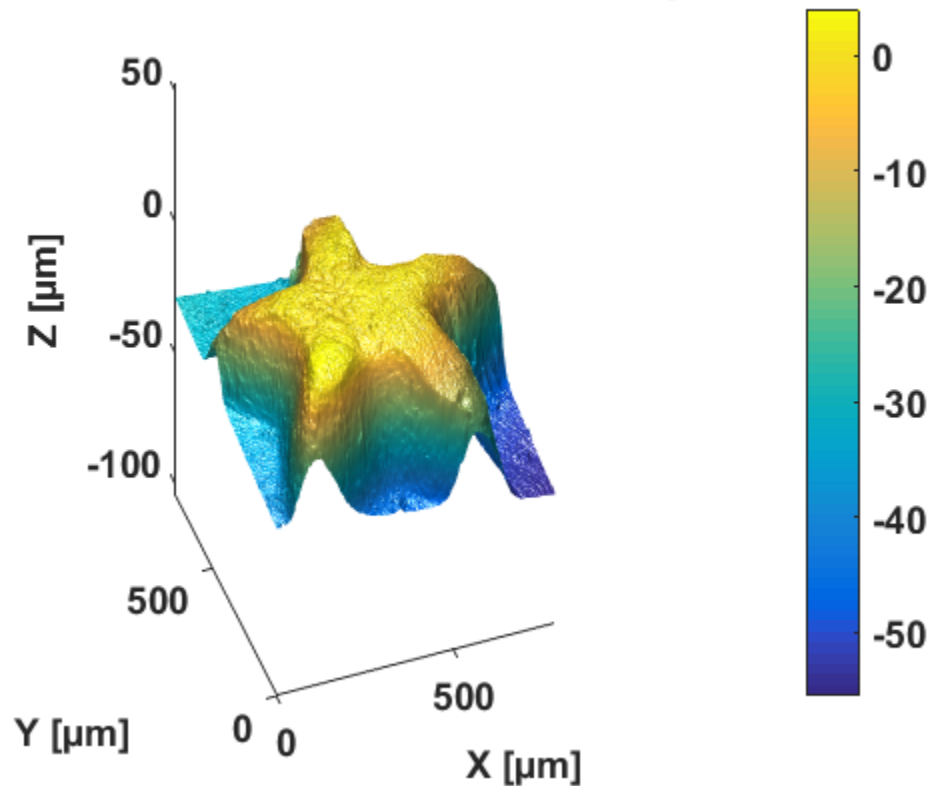
```
plotTitle = 'Demonstration of NanoFocus openNMS';
```

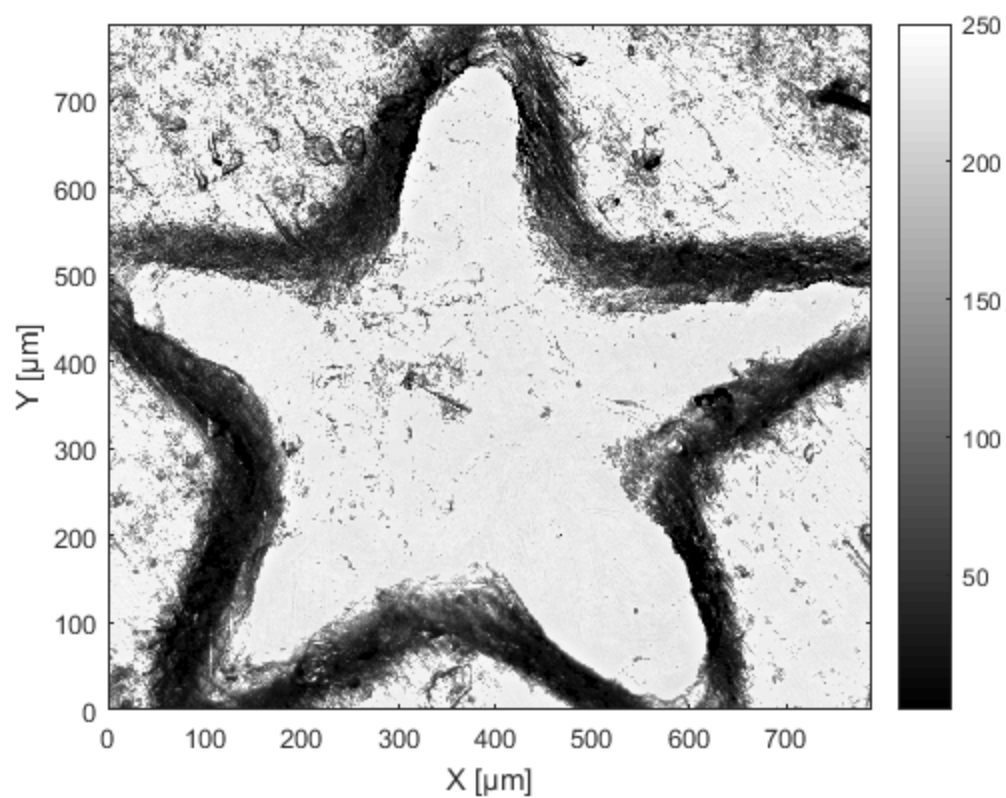
```
% Run the plot function to read and display NMS-file
```

```
PlotNMS3D(inputFileName,plotTitle);
```

*File Comment: "Confocal Measurement of Star structure on a 1 Euro  
coint. Lense 20x0.6"*

## Profile Demonstration of NanoFocus openNMS





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