

# **MATE 318**

## **Spring 2025**

### **Homework # 5**

1. Go to the following website:

[https://myscope.training/SEM\\_simulator.html](https://myscope.training/SEM_simulator.html)

1. Select the sample you are assigned (next slide).
2. For each imaging mode (SEI, BSEI), obtain 2 (two) images at 2 different magnifications; min and max magnifications.
4. Adjust focus, stigmatism, brightness and contrast.
5. **Email** the images to [erkan.konca@atilim.edu.tr](mailto:erkan.konca@atilim.edu.tr) in **a single file** (doc, pdf or ppt file formats are allowed). The file name should contain your name, course code, year and the homework #. For example: 'Donald Trump\_MATE318\_Spr25\_HW5'

**Due May 9<sup>th</sup>, 2025 (lecture time, no late submissions)**

<b>EZGİ A.</b>	<b>Pollen</b>
<b>ONUR</b>	<b>Rock</b>
<b>GÖZDE</b>	<b>Steel</b>
<b>EZGİ G.</b>	<b>Wood</b>
<b>SUHA AHMED</b>	<b>Pollen</b>
<b>OSMAN</b>	<b>Rock</b>
<b>AHMET</b>	<b>Steel</b>
<b>ALPER</b>	<b>Wood</b>
<b>MAHMUT ARDA</b>	<b>Pollen</b>
<b>SENA</b>	<b>Rock</b>
<b>AHMET ÇAĞATAY</b>	<b>Steel</b>
<b>CAN</b>	<b>Wood</b>