

#### 49. Natalija Budinski

##### **Geogebra as a tool for connecting Materials Science and high school Mathematics**

Materials Science is a branch of science which is exploring different materials, such as rubber, plastic, wood and many others that are used in everyday life. Despite its importance, it is not widely recognized. This presentation will introduce audience how scientific concepts from this science can be conveyed through high school mathematics with help of Geogebra. Students can explore mathematical function properties while explore properties of materials. This new approach is beneficial to students because it picture how to connect mathematics, technology and high science and can help students to determine their future in those fields.