



Iveta L. Batolska, born 1995 is a master student at Sofia University, Bulgaria and works as a physician at the IOMT - BAS. She graduated in Bs Medical Physics from the Sofia University, Bulgaria in 2018. During the time of her bachelor program, she worked as an chemistry technician, where she gained very helpful experience in the lab. Her bachelor work is dedicated to a research in the field of biosensors – the development of a biochip, based on new plasmon structures.

Supervisor: Assoc. Prof. George Dyankov

Her research interests include:

- Plasmonics and biosensor applications
- Plasmonics in fiber optics
- Immunoglobulins detection via surface plasmon resonance
- Laser ablation immobilization techniques