

## Online lectures "Semiconductor nanocrystals: from synthesis to applications"

онлайн-курс

**SEMICONDUCTOR  
NANOCRYSTALS:  
FROM SYNTHESIS  
TO APPLICATIONS**

ВИФШ  
ВЫСШАЯ ИНЖЕНЕРНО-ФИЗИЧЕСКАЯ ШКОЛА

каждую  
среду  
в 19.00

**Dramićanin Miroslav**



**Nedeljković Jovan**



### Why join?

Guest lecturers from the University of Belgrade (Serbia) Dramićanin Miroslav and Nedeljković Jovan.

Physical basis for obtaining nanocrystals.

A detailed consideration of the possible applications of nanocrystals (quantum dots) in biomedicine, for the creation of solar cells and photodetectors, light-emitting diodes, temperature sensors, chemical gas sensors on their basis.

Features of self-assembly and ordering of nanocrystals and polymer nanocomposites.

The course program, as well as a link to the broadcast are available in the article.

<https://vk.com/@-209294197-semiconductor-nanocrystals>