

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>