

بسمه تعالی

# اطلاعیه برگزاری سمینار علمی

عنوان:

## Synthesis and applications of magnetic nanocomposites

ارائه دهنده:

Mohammadreza Shokouhimehr

Assistant professor, Department of Hybrid Materials, Seoul  
National Univ.

### Abstract:

This presentation briefly covers the fabrication of magnetic nanocomposites adorned with active nanoparticles (NPs), which are useful for the catalytic transformations and biomedical applications. I will present recent advances on the designed chemical synthesis, assembly and applications of uniform-sized nanocrystals. My recent reports on pronounced magnetic characteristics of the introduced nanocomposites for the catalytic reactions, biocompatibility evaluation, and MR imaging will be discussed.

مکان ارائه: سالن آمفی تئاتر پژوهشکده لیزر و پلاسما

زمان ارائه: دوشنبه ۱۵/۵/۹۷ ساعت: ۱۵:۳۰