



Department of Chemical Engineering and Office of Scientific Cooperation and International Affairs of University of Qom hold:

Scientific Webinar

Nanomaterials in Medicine and Pharmacy

Nanomaterials is poised to shape the sustainability of industries and wealth of nations, and transform economies and societies on a global scale. The global market for nanomedicine was \$250 billion in 2014 and it is expected to reach \$550 billion by 2020. Nanomaterials are the solution to detection, diagnosis, and treatment of many diseases as biological processes work at the nanoscale. Translation of nanoscale discoveries from the laboratory to the market promises new diagnostic tools, drug delivery systems, and personalized medicine. I will present in my seminar the application of nanomaterials in pharmaceutical industry for the delivery of drug molecules with low solubility and bioavailability.



Prof. Esmail Jabbari

Professor of Chemical and Biomedical Engineering, University of South Carolina, USA

Sunday, 14th Feb, 2021, 18:30 IRAN TIME

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<https://vclass.qom.ac.ir/chemistrygroupworkshops/>