



**Open Positions are available in BIND (Biofunctional Nanomaterials Design) Laboratory at Biomedical Engineering Institute, Bogazici University**



We are looking for a Postdoctoral Researcher and PhD students to work on our project 'Development of Smart Nanocapsules for Combined and Targeted Breast Cancer Therapy' funded by TUBITAK 2247-D National Young Researchers Programme.

The aim of this project is to develop a smart nanomedicine having a function of targeted-chemotherapy and photothermal therapy in one pot to trigger simultaneous controlled drug release and hyperthermia for a safer cancer treatment.

The candidates are expected to have a high motivation to work in a collaborative and interdisciplinary research environment, have strong communication and teamwork skills as well as being open-minded towards new ideas and information. Advanced level of English writing and presentation skills are essential. The successful candidate should be able to work in a wet lab and/or cell culture lab. Candidates should have an experience at least in one of the following topics: nanomaterials, colloids, polymers, nanomedicine, biophotonics, inorganic and/or polymeric nanoparticle synthesis and characterization, cell culture methods, drug encapsulation and release studies. The salary will be based on TUBITAK scholarship guidelines.

**If you are interested, please send your CV, names of two references and a cover letter to Asst. Prof. Banu İyisan by e-mail ([banu.iyisan@boun.edu.tr](mailto:banu.iyisan@boun.edu.tr)).**