# Diseases, diagnosis, treatment: mathematical modeling and numerical analysis

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## Short Description

Mathematical models and numerical simulation have proven to be reliable tools in sciences and engineering. By simulating sound physical and biological systems, the models can provide insight into the understanding complex phenomena contributing to the design of new laboratory experiments, new and/or the optimization of existing technologies in different areas. In this minisymposium, we aim to provide a forum for presenting new results on mathematical models and numerical analysis for numerical methods for human diseases, their diagnosis and treatment. Particular attention will be given to controlled drug delivery systems, cancer and eye diseases.