The literature on mathematical models for the spread of epidemics is now huge and has been developed over many decades. Recently, much attention has been paid to controlling the spread of infectious diseases by formulating suitable optimal control problems. One aspect not yet fully addressed in the control and management of epidemics is that of strategic interactions between public and private decision-makers. Both reviews, expository and original research articles dealing with the recent advances in the field of optimal control and management of epidemics, with or without strategic interactions, are invited for this Special Issue.

**Keywords:** epidemic models, ordinary differential equations, delay differential equations, partial differential equations, optimal control, dynamic games, evolutionary games, differential games, management

**Submission:** www.mdpi.com/journal/mathematics/special_issues/optimal-control