

*Modelli collettivi, controllo e quantificazione dell'incertezza per
malattie infettive e problemi correlati*

**Control and uncertainty quantification in multiscale
epidemic modelling: some research perspectives**

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In this talk we will present some research perspectives in multiscale epidemic modelling with particular focus on two important aspects: controlling the spread of the disease and uncertainty quantification in data. Modelling at various levels is discussed following some recent multiscale approaches in social modelling based on ordinary and partial differential equations.