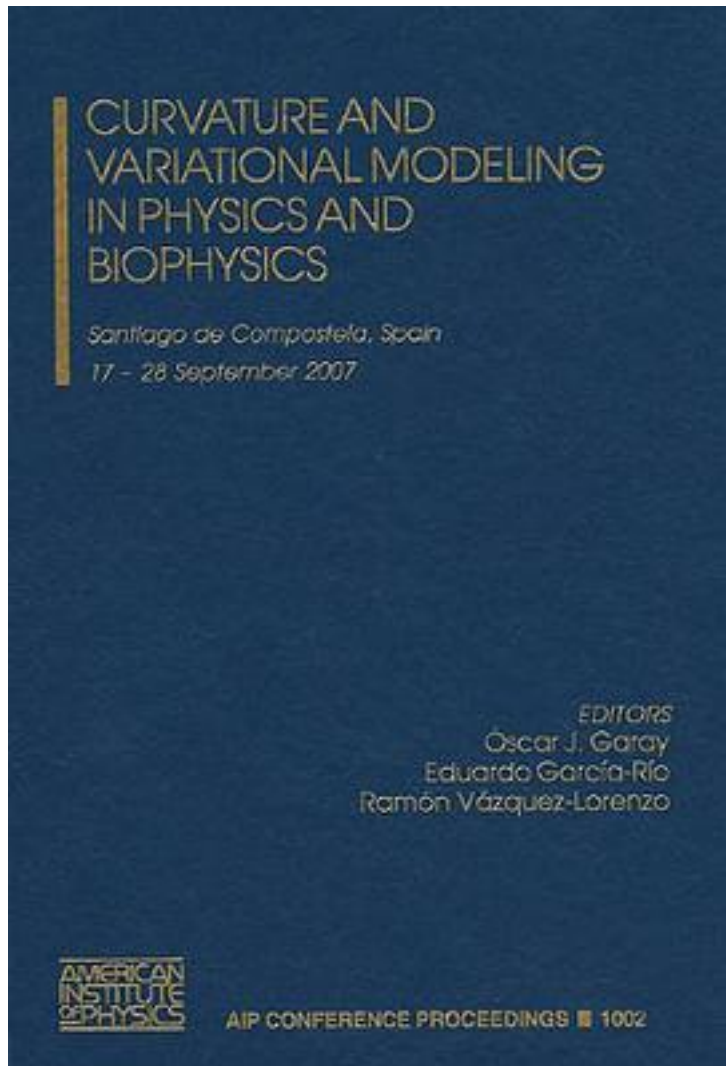# Curvature and Variational Modeling in Physics and Biophysics

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The School was mainly addressed to young researchers coming from different disciplines with a common interest in variational problems defined by curvature energy functionals. Curves and surfaces obtained as critical points of these functionals are investigated from a theoretical and numerical point of view. Applications are shown in Geometry, Physics and Biophysics. An elementary background in Differential Geometry and Variational Calculus is assumed.

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