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## SEMINARIO

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## ***Finite volume methods for evolving curves and surfaces***

**Abstract:** We present new Lagrangian (direct) and Eulerian (level-set) methods for evolving curves and surfaces with applications. New tangential redistributions of points crucial for stable Lagrangian computations will be discussed and new inflow-implicit/outflow-explicit schemes for solving advection equations and level-set equations for curve and surface motion in normal direction will be presented.

**Sala de Grados I, Facultad de Ciencias**

**Miércoles 6 de Julio de 2016 (12:00)**

**Organiza: G.I.R. Análisis Numérico de Problemas de Evolución**

