

DIPARTIMENTO DI MATEMATICA - UNIVERSITÀ DI PISA

**NEW TRENDS IN PARTIAL DIFFERENTIAL EQUATIONS
AND APPLICATIONS**

2014, February 20th - 21st

Hidden convexity and applications

Giovanni Franzina (Universität Erlangen)

We discuss several equivalent properties related to the geodesic convexity of some variational integrals and their applications to some partial differential equations. This is a joint work with Lorenzo Brasco.