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Contact data

Assistant Professor

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Biography

P.h.D. in Mathematics, 2004, University of Milan

Assistant Professor since 2005

Research interests

Geometric Analysis

Representative publications

1. Pigola, Stefano; Rigoli, Marco; Setti, Alberto G. Maximum principles on Riemannian manifolds and applications. *Mem. Amer. Math. Soc.* 174 (2005), no. 822, x+99 pp.
2. Pigola, Stefano; Rigoli, Marco; Setti, Alberto G. A Liouville-type result for quasi-linear elliptic equations on complete Riemannian manifolds. *J. Funct. Anal.* 219 (2005), no. 2, 400–432.
3. Pigola, Stefano; Rigoli, Marco; Setti, Alberto G. Some applications of integral formulas in Riemannian geometry and PDE's. *Milan J. Math.* 71 (2003), 219–281.
4. Pigola, S.; Rigoli, M.; Setti, A. G. Volume growth, "a priori" estimates, and geometric applications. *Geom. Funct. Anal.* 13 (2003), no. 6, 1302–1328.
5. Pigola, Stefano; Rigoli, Marco; Setti, Alberto G. A remark on the maximum principle and stochastic completeness. *Proc. Amer. Math. Soc.* 131 (2003), no. 4, 1283–1288.
6. Pigola, Stefano; Rigoli, Marco; Setti, Alberto G. Maximum principles and singular elliptic inequalities. *J. Funct. Anal.* 193 (2002), no. 2, 224–260.
7. Pigola, Stefano; Rigoli, Marco; Setti, Alberto G. Some remarks on the prescribed mean curvature equation on complete manifolds. *Pacific J. Math.* 206 (2002), no. 1, 195–217.