

Camil Muscalu

Assistant Professor of Mathematics



Web Site

www.math.cornell.edu/~camil/

Contact Information

Office: 519 Malott Hall
Phone: (607) 255-5207
Fax: (607) 255-7149
Email: camil@math.cornell.edu

Education

Ph.D. (2000) Brown University

Research Area: *Harmonic analysis and partial differential equations*

My research interests include topics from classical analysis and partial differential equations. In recent years I have been studying boundedness properties of certain multilinear singular integrals and their Carleson maximal analogs.

Selected Publications

Multi-linear operators given by singular multipliers (with T. Tao and C. Thiele), J. Amer. Math. Soc. **15** (2002), 469–496.

The bi-Carleson operator (with T. Tao and C. Thiele), GAFA **16** (2006), 230277.

L^p estimates for the biest I & II (with T. Tao and C. Thiele), Math. Ann. **329** (2004), 401–426 and 427–461.

Bi-parameter paraproducts (with J. Pipher, T. Tao, and C. Thiele), Acta Math. **193** (2004), 269–296.

Paraproducts with flag singularities I. A case study, Rev. Mat. Iberoamericana **23** (2007), 705–742.
