

Martin Strömqvist

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Education

Autumn 2009- Graduate studies in mathematics, Royal Institute of Technology, Stockholm - Sweden
Autumn 2008 Exchange program, Ecole Polytechnique, Paris - France
2004 - 2009 Engineering Physics, Royal Institute of Technology, Stockholm - Sweden

Publications

Title	Status
1) <i>Optimal Control of the Obstacle Problem in a Perforated Domain</i>	Published in <i>Applied Mathematics and Optimization</i>
2) <i>Highly Oscillating Thin Obstacles</i> Joint with Ki-ahm Lee and Minha Yoo	Published in <i>Advances in Mathematics</i>
3) <i>Γ-convergence of Oscillating Thin Obstacles</i> Joint with Yulia Koroleva	Submitted
4) <i>Application of Uniform Distribution to Homogenization of a Thin Obstacle Problem with p-laplacian</i> Joint with Aram Karakhanyan	Submitted

Invited Talks

Homogenization of highly oscillating lower dimensional obstacles, University of Edinburgh, Scotland, October 17 2011

Grants

Wallenbergstiftelsens resestipendium, 2009
Östgöta Enskilda Banks utlandsstipendium, 2008
Allmänna studerandestipendierna, 2008 och 2007
Stiftelsen Henrik Göransson's Sandviken stipendiefond, 2007
Gålöstiftelsen, stipendium för högre utlandsstudier, 2011

<i>Languages</i>	<i>Programming skills</i>
English - fluent, French - good knowledge	Matlab, Java, C