

AMS Standard Cover Sheet

Last Name: Wang Middle Name: _____

First Name: Zhongming

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Current Institutional Affiliation:

University of California San Diego
Mathematics

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Highest Degree held or expected Ph.D.

Granting Institution Iowa State University

Date (optional) 05/2008

Ph.D. Advisor: Hailiang Liu

Thesis Title (optional) Development of level set methods for computing the semiclassical limit of Schroedinger equations with potentials

Primary Interest (MSC# only) 65

Secondary Interests (optional) 92, 35

Give a very brief synopsis of your current research interests in the box below (e.g. finite group actions on four-manifolds).

My research field is in computational mathematics, applied mathematics and mathematical biology. Current research focuses on Poisson-Nernst-Planck model, two-phase flows and the application and development of level set methods in variational implicit solvation models with electrostatics.
<http://www.math.ucsd.edu/~z2wang/>

Most recent position held, if any, post Ph.D.

University or Company University of California San Diego

Position Title Postdoc Dates May 2008-present

Eligible for positions which requires U.S. citizenship or U.S. permanent residency: Yes No

If unsuccessful for this position, would you like to be considered for a temporary position?

Yes No If yes, please check the appropriate boxes.

Postdoctoral Position 2+ Year Position 1 Year Position

List the names and affiliations of individuals who will provide letters of recommendation if asked. Mark the box provided for each individual whom you have already asked to send a letter.

1. Bo Li, University of California San Diego, bli@math.ucsd.edu

2. Li-Tien Cheng, University of California San Diego, lcheng@mat.ucsd.edu

3. Hailiang Liu, Iowa State University, hliu@iastate.edu

4. J. Andrew McCammon, University of California San Diego, jmccammon@mail.ucsd.edu

5. Paul Sacks, Iowa State University, psacks@iastate.edu (teaching)