

**De Ting Wu**  
**Ph.D., University of Georgia**

RESEARCH INTERESTS:

My field is Applied Mathematics and special is Numerical study of Stochastic Differential Equation. Also, I'm interested in using technology in teaching of Mathematics.

CURRENT RESEARCH:

- Numerical study of delay stochastic differential equations.
- Numerical study of stochastic oscillator.
- Using technology in teaching of Mathematics. Now, I focus my attention on Using programming language of Math. software in teaching of Numerical Analysis course.

SELECTED PUBLICATIONS:

- *Newton method and HP-48G*, presented at 11th Annual International Conference on Technology in Collegiate Mathematics in Nov. of 1998 and included in Electronic Proceedings of 11th ICTCM's web site of Math. Archive of Univ. of Tennessee, Knoxville.
- *Using Mathcad in Teaching of Differential Equations*, presented at 4th International Conference on Technology in Mathematics Teaching in Aug. of 1999 in Univ. of Plymouth, Plymouth UK which appeared in the Electronic Proceedings of ICTMC4.
- *A PC approach for the approximate solution of a class of delay differential equations*, presented at 3rd International Conference on Dynamic Systems and Application in May of 1999.
- *Using Mathcad V7 to enhance the teaching of Calculus I*, presented at 9th International Congress on Mathematical Education in July of 2000 in Japan which will appear in the Proceedings of ICME9.