

Schultz Prize Awarded



On May 10th, 2009, the **Schultz Prize** was awarded to **Zheng Wu**, a student co-advised by CMRR Professors Paul Siegel and Jack Wolf. The prize is presented in recognition of CMRR graduate students who have distinguished themselves through the creativity of their research and the impact of their publications.

Zheng received her B.S. and M.S. degrees in electrical engineering from Tsinghua University, Beijing, China. She began her doctoral studies at CMRR in the spring of 2004. Her research interest focused on recording channel modeling, equalization and detection techniques, and error-control coding algorithms and architectures.

During her tenure at CMRR, Zheng participated in two internships. In the summer of 2006 she worked at Seagate Technology in Fremont, California. Her work involved research on the optimization of channel parameters based on measured signal and noise characteristics. In the summer of 2008 she worked at the Samsung R & D Center in San Jose, California. The topic of her project was write precompensation for nonlinear transition shift (NLTS) in perpendicular magnetic recording systems.

In December 2008, Zheng received her Ph.D. from the ECE Department at UCSD. Her dissertation was entitled “Channel Modeling, Signal Processing and Coding for Perpendicular Magnetic Recording.” Zheng is currently a Staff Engineer at Link-A-Media Devices in Santa Clara, California.