

RESEARCH AND TEACHING INTERESTS

Nam Ling, Ph.D., IEEE Fellow

Associate Dean for Research & Faculty Development, School of Engineering

Professor, Department of Computer Engineering

Santa Clara University

500 El Camino Real

Santa Clara, CA 95053-0566, U.S.A

Phone (in U.S.A.): (408)554-4794 (Work)

E-mail: nling@scu.edu

As of Date: September 1, 2009

General Interests:

- * Video Coding
- * Video Communication
- * Multimedia Data Compression (Video, Image, Audio)
- * Computer Architecture

Special Interests:

- * Motion Estimation
- * Video Rate Control
- * Video Transcoding
- * Syntax Element Mapping
- * Video Coding International Standards and Future Directions
- * Video Encoder/Decoder Architecture
- * Face Animation
- * Systolic Arrays