Min (Michael) Zhang

Married, one children

Lives in San Jose, California

Education

Ph.D. in Electrical Engineering, University of Cincinnati, Ohio (1996)

BS. in Physics, Fudan University (1983)

Employment after UC Graduation:

2001-present:	Sr. Account Manager, TSMC North America, San Jose, California
1999-2001:	Technology Transfer Engineering Manager, Worldwide External Technology, SPS, Motorola, Austin, Texas
1998-1999:	Characterization & Modeling, NCSG, SPS, Motorola, Austin, Texas
1996-1998:	Sr. Staff Engineer, Actel Corp, Sunnyvale, California

Current Job Description at TSMC* (Taiwan Semiconductor Manufacturing Company):

- Role of sales responsible for a leading semiconductor company;
- Lead cross function teams to manage annual sales ~$1B dollar;
- Responsible for customer relationship, account strategy, technology engagement, pricing negotiation and daily business operations including demand forecast, capacity planning, issue solving.

*TSMC is a dedicated IC foundry created in 1987 by Dr. Morris Chang. It is now No.1 semiconductor foundry worldwide in technology, manufacturing, wafer capacity and revenue.

Key Publications(as of March 2014)

1. **M. Zhang**, S. Mancini, W. Bresser and P. Boolchand, "Variation of glass transition temperature T_g with average coordination number <m> in network glasses: evidence of a threshold behavior in the slop $|dT_g/d<m>|$ at the rigidity percolation threshold", ***J. Non-Crystalline Solids*** Vol.151 (1992) p.149.

2. W. Bresser, **M. Zhang**, L. Koudelka, J. Wells and P. Boolchand, "Observation of the room-temperature TeMössbauer effect in Mg_3TeO_6: Linewidth, recoil-free fraction, and isomer shift", **Physical Review B** Vol.47 (1993) p.11663.

3. **M. Zhang** and P. Boolchand, "The central role of broken bond-bending constraints in promoting glass formation in oxides", **Science** Vol.266 (1994) p.1335.

4. P. Boolchand, W. Bresser, **M. Zhang**, Y. Wu, J. Wells and R. Enzweiler, "Lamb-Mössbauer factors as a local probe of floppy models in network glasses", ***J. Non-Crystalline Solids*** Vol. 182 (1995) p.143.

5. P. Boolchandand **M. Zhang**, "Broken bond-bending constraints and glass formation in the oxides", **Science** Vol.268 (1995) p.1510.

6. W. Bresser, J. Wells, **M. Zhang** and P. Boolchand, "Molecular origin of glass formation tendency in ternary Te-Se-Br(Cl) chalcohalide glasses", ***Z. fur Naturforchung***（Germany) in Vol.51a 373 (1996).

7. P. Boolchand, **M. Zhang** and B. Goodman, "Influence of 1-fold coordinated atoms on mechanical properties of covalent networks", **Physical Review B** Vol.53 (1996) p.1.

8. F. Shi, W.J. Bresser, **M. Zhang**, Y. Wu, D. McDaniel and P. Boolchand. *Effect of High Pressure Oxygen Annealing in Promoting Superconductivity in* $YSr_2Cu_{2-7}Fe_{0.3}O_y$, **Phys. Rev. B** 54, 6776 (1996)

9**.** P. Boolchand, **M. Zhang**, B. Goodman. *One-fold Coordinated Atoms, Constraint Theory and Nano-indentation Hardness*,**Amorphous Insulators and Semiconductors, NATO Advanced Study Institute Series - 3. High Technology - Vol. 23,** edited by M.F. Thorpe and M.I. Mitkova, (Kluwer Academic Publishers, The Netherlands, 1997).

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