

Vita

Name:

Zhi-Chang, Lin (林志昌)

Gender:

Male

Date of Birth:

March 30, 1973

Place of Birth:

Taichung, Taiwan, R.O.C.

Education:

Ph.D. in Electronics Engineering

Institute of Electronics, National Chiao Tung University

September, 1999 - June, 2007



M.S. in Physics

Department of Physics, National Tsing Hua University

September, 1997 - June, 1999

B.S. in Physics

Department of Physics, National Tsing Hua University

September, 1991 - June, 1995

Title of Ph.D. Dissertation:

Wire-like Quantum Structures on InP Substrates

Publication List

- [1] Z.C. Lin, S.D. Lin, and C.P. Lee, "Growth of stacked InAs/GaAs quantum structures in InAlAs/InGaAs matrix on (100) InP substrate.", *4th International Conference on Low Dimensional Structures and Device*, Dec, 2002
- [2] Z.C. Lin, C.Y. Lu, and C.P. Lee, "Self-assembled InAs quantum wire lasers.", *Semicond. Sci. Tech.*, **21** (9): 1221-1223 (2006)
- [3] Z.C. Lin, W.H. Hsieh, C.P. Lee, and Y.W. Suen, "Mobility asymmetry in InGaAs/InAlAs heterostructures with InAs quantum wires", *Nanotechnology*, **18** (7): Art. No. 075403 (2007)
- [4] Z.C. Lin, S.D. Lin, and C.P. Lee, "Ordering of stacked InAs/GaAs quantum-wires in InAlAs/InGaAs matrix on (100) InP substrates.", submitted to *Physica E*
- [5] C.Y. Chang, Z.C. Lin, Y.C. Chou, and C.M. Wei, "Direct three-dimensional Patterson inversion of low-energy electron diffraction I(E) curves." *Phys. Rev. Lett.*, **83** (13): 2580-2583 (1999)
- [6] C.H. Hsu, M.T. Tang, H.Y. Lee, C.M. Huang, K.S. Liang, S.D. Lin, Z.C. Lin, and C.P. Lee, "Composition determination of semiconductor quantum wires by X-ray scattering.", *Physica B*, **357** (1-2): 6-10 (2005)
- [7] S.D. Lin, Z.C. Lin, and C.P. Lee, "Transmission electron microscopy studies of GaAs nanostructures in InGaAs/InP matrix grown by molecular beam epitaxy.", *J. Appl. Phys.*, **100** (5): Art. No. 054312 (2006)