### **Curriculum Vitae**

### **ZENG JINLI**

#### **ADDRESS**

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### PRESENT EMPLOYMENT

Associate Professor (tenured) Department of Economics National University of Singapore

### **EDUCATION**

Ph.D. (Economics), 1995 University of Western Ontario

M.A. (Economics), 1988 Xiamen University, China

Certificate of Achievement, 1987 Ford Foundation Graduate Economics Training Program American Economic Association People's University of China, Beijing, China

B.A. Honours (Economics), 1985 Xiamen University, China

### **AWARDS & SCHOLARSHIPS**

Special University Scholarship University of Western Ontario, 1989 - 1993

University Scholarship Xiamen University, 1982 - 1985

### **TEACHING AREAS**

Macroeconomic Analysis Growth Theory Development Economics Public Economics Mathematical Economics

## **RESEARCH INTERESTS**

Macroeconomics and Monetary Economics Economic Development, Technological Change, and Growth Public Economics

# **PUBLICATIONS**

- 1. "Physical and Human Capital Accumulation, R&D and Economic Growth", *Southern Economic Journal*, 63(4), April, 1997
- "Equity Control of Multinational Firms in an Economic Growth Model with Urban Unemployment" (with Michael Fung), <u>International Review of Economics and Finance</u>, Vol. 6, No. 3, 1997
- "Fiscal Policy in a Small Open Economy with Endogenous Labor Supply" (with Michael Fung), *Journal of Economic Development*, 22(1), 1997
- "Should Foreign Capital Be Taxed for Fiscal Expansion" (with Michael Fung), *Journal of Economic Integration*, 12(3), September, 1997
- "Foreign Capital, Urban Unemployment and Economic Growth" (with Michael Fung and Lijing Zhu), <u>Review of International</u> <u>Economics</u>, 7(4), 1999
- 6. "Consumption vs. Income Taxes When Private Human Capital Investments Are Imperfectly Observable" (Lead Article, with James Davies and Jie Zhang), *Journal of Public Economics*, 77, 2000
- 7. "Innovative vs. Imitative R&D and Economic Growth", *Journal of* <u>Development Economics</u>, 64, 2001
- 8. "The Optimality of the Laissez Faire Equilibrium in the Growth Models with Variety Expansion", *Singapore Economic Review*, 45(2), 2001
- 9. "Foreign Capital in a Neoclassical Model of Growth" (with Ying-Foon Chow), *Applied Economics Letters*, 8, 2001
- "Long-Run Growth Effects of Taxation in a Non-scale Growth Model with Innovation" (with Jie Zhang), <u>Economics Letters</u>, 75(3), 2002
- 11. "Reexamining the Interactions between Innovation and Capital Accumulation", *Journal of Macroeconomics*, 25(4), 2003
- "Inequality and Intergenerational Mobility under Private vs. Public Education" (with James Davies and Jie Zhang), <u>Scandinavian</u> <u>Journal of Economics</u>, 107(3), 2005

- 13. "Inflation Taxation and Welfare with Externalities and Leisure" (with Wai-Ming Ho and Jie Zhang), *Journal of Money, Credit, and Banking*, 39(1), 2007
- 14. "Subsidies in an R&D Growth Model with Elastic Labor" (with Jie Zhang), *Journal of Economic Dynamics and Control*, 31, 2007
- "Airline Passenger Fatality and the Demand for Air Travel" (with Haoming Liu), <u>Applied Economics</u>, 39, 2007
- "Determinants of Long-Run Unemployment" (with Haoming Liu) <u>Southern Economic Journal</u>, 74(3), 2008
- 17. "Genetic Ability and Intergenerational Earnings Mobility" (with Haoming Liu), *Journal of Population Economics*, forthcoming
- "Optimal Taxation in a Growth Model with Public Consumption and Home Production" (with Jie Zhang, James Davies and Stuart McDonald), *Journal of Public Economics*, forthcoming

## PAPERS UNDER REVIEW

- 1. "Time-Consistent Taxation in a Dynastic Family Model with Human and Physical Capital and a Balanced Government Budget" (with Jie Zhang) resubmitted to <u>Canadian Journal of Economics</u>
- 2. "Human Capital Accumulation and Non-Scale Endogenous Growth" (with Michael Fung and Lijing Zhu) resubmitted to <u>Macroeconomic Dynamics</u>
- 3. "Allocation of Tax Revenue and Growth Effects of Taxation" (with Heng Du) submitted to *Oxford Economic Papers*
- 4. "Level Effects of Income Taxation in an Endogenous Growth Model" submitted to *Economics Letters*
- 5. "Optimal Nonlinear Taxation When Ability Is Observable" (with Jie Zhang) submitted to *Journal of Public Economic Theory*
- 6. "Optimal Taxation in a Growth Model with Leisure and Home Production" (with James Davies and Jie Zhang) submitted to Journal of Public Economics
- 7. "Patent Length, Growth and Welfare" (with Michael Fung and Jie Zhang) submitted to *Southern Economic Journal*
- "Patent vs Price Regulation in an R&D Growth Model" (with Michael Fung and Jie Zhang) submitted to <u>Rand Journal of</u> <u>Economics</u>

# SEMINAR AND CONFERENCE PAPERS

- 1. "Innovative vs. Imitative R&D and Economic Growth", Working Paper No. 9506, The University of Western Ontario, 1995
- 2. "R&D and Economic Growth", presented at the Chinese University of Hong Kong, February, 1996
- 3. "Innovation, Imitation and Growth", presented at School of Economics and Finance, City University of Hong Kong, May, 1996
- "Taxation and Public Goods in a Growth Model with Heterogeneous Agents" (with Jie Zhang), presented at Canadian Economics Association Annual Meeting, St Johns, Newfoundland, Canada, June, 1997
- 5. "Aggregate Demand and Government Policies", presented at Singapore-Republic of Korea Third Country Training Programme, November, 1997
- 6. "Innovation, Imitation & Economic Growth", presented at Department of Economics Staff Seminar (No.15), NUS, 1996/97
- "Taxation, Public Goods and Growth with Government's Partial Distinction between Private Consumption and Human Capital Investment" (with James Davies and Jie Zhang), presented at Department of Economics Staff Seminar (No.14), NUS, 1997/98
- "Optimal Tax Mix in a Two-Sector Growth Model with Transitional Dynamics: An Analytical Approach", presented at Department of Economics Economic Policy Forum (No. 13), NUS, 2000
- "Inequality and Intergenerational Mobility under Private vs. Public Education" (with James Davies and Jie Zhang), presented at NUS-Melbourne Symposium, The University of Melbourne, Australia, June, 2000
- "Long-Run Determinants of Unemployment" (with Haoming Liu), presented at NUS-Melbourne Symposium, The University of Singapore, Singapore, May, 2001
- ``Human Capital Accumulation and Non-Scale Endogenous Growth" (with Michael Fung and Lijing Zhu), presented at DEGIT-VII: Dynamics, Economic Growth and International Trade, Cologne, Germany, May, 2002.

- 12. "Tax Revenue and Growth Effects of Taxation" (with Heng Du), presented at 2<sup>nd</sup> Biennial Conference of Hong Kong Economic Association, Hong Kong, December, 2002
- "Allocation of Tax Revenue and Growth Effects of Taxation" (with Heng Du), presented at Singapore Management University, Singapore, May, 2003
- 14. "Allocation of Tax Revenue and Growth Effect of Taxation" (with Heng Du), presented at the Public Economic Theory 04 Peking, Beijing, China, August, 2004
- 15. "Population, Human Capital and Growth" (with Michael Fung and Lijing Zhu), presented at 2005 CES International Conference on Sustainable Economic Growth in China, Chongqing, China, June 2005.
- 16. "China's Tax System", presented at Saitama University, Japan, December, 2005
- 17. "Inflation Taxation and Welfare with Externalities and Leisure" (with Wai-Ming Ho and Jie Zhang), presented at International Symposium on Fiscal and Monetary Policy and Economic Growth, Xiamen University, China, December, 2005
- "Economic Growth Theory: An Introduction", presented at Centre for Macroeconomic Research and Department of Public Finance, Xiamen University, China, July, 2006
- "Subsidies in an R&D Growth Model with Elastic Labor" (with Jie Zhang), presented at SCAPE-CMR Workshop, Xiamen University, China, March, 2007
- 20. "Economic Growth, Scale Effects and Fiscal Policies", presented at Department of Public Finance, Xiamen University, China, June, 2007

### **RESEARCH PROJECTS IN PROGRESS**

- 1. "Income Redistribution, Fertility and Growth"
- 2. "Technology Transfer and Economic Growth"
- 3. "Can Home Production Challenge Consumption taxation" (with Jim Davies and Jie Zhang)
- 4. "Innovation and Imitation in an Endogenous Growth Model with Physical and Human Capital Accumulation"

- 5. "Optimal Monetary and Fiscal Policies in a Small Open Economy" (with Wai-Ming Ho and Jie Zhang)
- 6. "Optimal Taxation in a Schumpeterian Endogenous Growth Model"
- 7. "Growth and Welfare Effects of Subsidies and Price Regulation" (with Jie Zhang)
- 8. "Private vs. Public Education in an Endogenous Growth Model with Physical and Human Capital Accumulation"
- 9. "Efficiency of China's Tax System"
- 10. "Optimal Taxes and Subsidies in the Lucas Model"
- 11. "Elasticity of Substitution and Growth"

#### **REFEREE EXPERIENCE**

American Economic Review Journal of Development Economics International Economic Review Journal of Macroeconomics Journal of Economic Growth Journal of Economics Journal of Public Economic Theory Review of International Economics Review of Development Economics Pacific Economic Review Asia Pacific Journal of Economics and Business Singapore Economic Review Hong Kong RGC Research Grant Applications

### **References and Further Information Available Upon Request**