

CURRICULUM VITAE



Personal

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Place / Date of Birth : Medan - Indonesia, 05 August 1963
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Current Position

- (a) **Vice Rector**, Bogor Agricultural University (*Institut Pertanian Bogor*, IPB), Indonesia
- (b) **Professor of Economics**, Faculty of Economics and Management, Bogor Agricultural University (*Institut Pertanian Bogor*, IPB), Indonesia
- (c) **Director of Economic and Environmental Studies**, Brighten Institute (An NGO working on studies and advocacies of public policies founded by Dr Susilo Bambang Yudhoyono, the current President of Republic of Indonesia), Bogor, Indonesia

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- (b) Brighten Institute, Jl. Merak No. 14, Tanah Sareal, Bogor, Indonesia. Telp. +62-251-8323080, Fax. +62-251-8357326, Email: hermansiregar@yahoo.com

Education

- 1997-2001: Ph.D. in Economics, specialisation: Macro-econometrics, Lincoln University, New Zealand.
- 1990-91: M.Ec. (*Master of Economics*), specialisation: Agricultural Economics, University of New England (UNE), Armidale, Australia.
- 1989-90: DipAgEc. (*Diploma in Agricultural Economics*), UNE, Armidale, Australia.
- 1982-86: Ir. (*BSc*), specialisation: Agribusiness, IPB, Bogor, Indonesia.

Profesional Membership and Others

- 1991-Now : Indonesian Agricultural Economists Association (PERHEPI), **Secretary General** (since October 2007 - Present).
- 2001-Now : Indonesia Economists Association (ISEI), **Board Member** (since September 2009 - Present).

- 2003-Now : Asia Pacific Agricultural Policy Forum, Seoul, South Korea, **Secretary General** (since March 2007 – September 2009).
- 2003-Now : **Associate Fellow**, *Asia-Pacific Policy Centre*, Manila, Philippines.
- 2000-2002 : *The Econometric Society*, **Member**.
- 1989-1991 : Australian Agricultural Economists Society (AAES), **Member**.
- 1989-1991 : **Recipient** of IDP/AIDAB scholarship – Australia.
- 1997-2000 : **Holder** of NZODA study award – New Zealand.
- July –Aug. 2001 : **Visiting Scholar** (grant from *the Indonesia Project-ANU*) at RSPAS (*Research School of Pacific-Asia Studies*), *Economics Division*, *the Australian National University (ANU)*, Canberra, Australia.
- Up to present time : *Independent Referee* for *Journal of the Asia Pacific Economy* (since 2002), *ASEAN Economic Bulletin* (since 2003), *Journal of Agricultural Development and Economics* (since 2010), *Journal of Management & Agribusiness* (since 2004), and Analisis Kebijakan Pertanian (*Agricultural Policy Analysis*, since 2010); *Independent Evaluator* of Research/Working Papers in Economics/Agricultural Economics at IPB (since 2004), of Research Proposals on Agricultural Economics at CASER-Ministry of Agriculture of Republic of Indonesia (since 2004), of Research Proposals on Forestry Social-Economics at Centre for Social and Economic Research in Forestry, FORDA, Ministry of Forestry of Republic of Indonesia (since 2005), and of Research Proposals on Economics at Faculty of Economics at University of Indonesia (since 2007).

Teaching Experiences

A. Academic Teaching:

- 2001-Now: **At IPB** (Appointed as **Professor** since December 2007): Principles of Economics, Macroeconomics, Microeconomics, Public Economics, Econometrics, Business and Economic Forecasting, and Statistics for Social-Economic Studies (*for Undergraduate Classes*); Macroeconomic Theory, Monetary Economics, Public Policy Analysis, Econometrics, and Quantitative Methods for Management (*for Masters Classes*); Advanced Econometrics, Advanced Macroeconomics, Advanced Microeconomics, and Advanced Agricultural Development and Policy (*for PhD Classes*).
- 1998-1999: **At Lincoln University, New Zealand (Casual Teaching Assistant)**: Statistics for Business and Economics (*for Undergraduate Classes*) and Econometrics (*for Masters Classes*).
- 1991-1996: **At IPB (Lecturer)**: Microeconomics, Regional Economics, Principles of Agricultural Economics, Econometrics, and Business and Economic Forecasting (*for Undergraduate Classes*); Growth and Development Economics, Resource and Environmental Economics, Social-Economic Statistics, and Quantitative Methods for Management (*for Masters Classes*).
- 1988-1989: **At IPB (Junior Lecturer)**: Principles of Economics, and Cooperatives.

B. Training for Professionals:

- Aug. 2009: Instructor for “Volatility Modeling”. Training for Researchers of PPSK Bank Indonesia (Central Bank of Indonesia), organised by Bank Indonesia, Jakarta.
- Aug. 2008: Instructor for “Multivariate Time Series Analysis”. Training for Researchers of PPSK Bank Indonesia, organised by Bank Indonesia, Jakarta.
- December 2008, June 2007, December 2006, April 2005: Instructor for “Decision Making Theory”. Officers Development Program (ODP) Training for Bank BUKOPIN, organised by Bank BUKOPIN and Study Program Masters in Agribusiness Management (*Magister Manajemen Agribisnis*, MMA), IPB, Bogor.
- Dec.2007: Instructor for “Applied Econometrics”. Training for Junior Lecturers and Researchers at University of Riau (*Universitas Riau*), organised by Faculty of Economics, University of Riau, Pekanbaru.
- March 2006: Instructor for “Econometric Modeling and Simulation”. Training for Planners and Analysts of Food Security Agency, Ministry of Agriculture, organized by Ministry of Agriculture and JICA, Jakarta.
- April 2005: Instructor for “Risk Modeling with GARCH”. Training for Lecturers and Researchers of Department of Agricultural Economics, University of Lampung, organized by Department of Agricultural Economics, University of Lampung, Bandar Lampung.
- Dec. 2004: Instructor for “Construction of Input-Output Table and Analysis”. Short Course for Planners of Bogor City, organised by Bappeda Kota Bogor (Office of Development Planning, Government of Bogor City) and Faculty of Economics and Management, IPB, Bogor.
- July 2004: Instructor for “Research Methods for Social-Economic Studies”. Training for Junior Lecturers and Researchers at University of Riau (*Universitas Riau*), organised by Research Institute of University of Riau, Pekanbaru.
- May 2003: Instructor for “Applied Microeconomics”. Training for Analysts of the National Committee on Business Competition Monitoring (*Komite Pemantau Persaingan Usaha*, KPPU), organised by KPPU, Jakarta.
- July 1996: Instructor for “Timeseries Models and Econometric Simulation”. Shorth Course on Business and Economics Forecasting Methods for Planners of State Owned Enterprises, organised by Center for Research and Development of Agribusiness (*Pusat Penelitian dan Pengembangan Agribisnis*) and MMA, IPB, Bogor.
- Jan. 1995: Instructor for “Input-Output Analysis and Econometric Simulation”. Short Course on Agricultural Planning for Junior Lecturers of universities in East Part of Indonesia, organised by Australian International Development Affairs Bureau (AIDAB) and Directorate General of Higher Education, Ministry of Education and Culture, Jakarta.

Administrative Experience

- February 2008–Present: Vice Rector, Bogor Agricultural University (*Institut Pertanian Bogor*, IPB), Bogor, Indonesia.
- Oct. 2005–April 2008: Director for Academic and Student Affairs, Graduate Program of Management and Business, IPB – Bogor.

- Sept. 2003–Sept.2005: Secretary of Graduate Program of Regional and Rural Development Planning Sciences, Postgraduate School, IPB – Bogor.
- 2002–June 2004: Commission for Quality Assurance and Development, Faculty of Economics and Management, IPB – Bogor.
- Oct. 2001–March 2002: Secretary of Graduate Program of Regional Development Management, Postgraduate School, IPB – Bogor.
- 1994-1996: Secretary of Commission for Research and Community Services, Department of Social-Economic Studies, Faculty of Agriculture, IPB – Bogor.
- 1992-1994: Secretary of Laboratory of Regional Economics and Development, Department of Social-Economic Studies, Faculty of Agriculture, IPB – Bogor.

Special Assignments

- May 2010–Present: National Economic Council of Republic of Indonesia (Board Member).
- April 2007–Present: Independent Commissioner, PT. Permodalan Nasional Madani (State Owned Enterprise for financing development of micro-small-medium enterprises and cooperatives in Indonesia), President Commissioner (since January 2008).
- Oct.2005–Present: Member of Advisory Team for International Trade Negotiation, Ministry of Trade of Republic of Indonesia.
- Oct.2007-Oct.2009: Member of the Statistic Community Forum (Board of Supervisors on the National Statistic Agency of Republic of Indonesia).
- July 2006–Aug.2008: Member of the National Team of Biofuel Development in order to Accelerate Reductions of Poverty and Unemployment.
- June 2006–April 2008: Special Staff (Economic and Political Affairs) of the National Land Agency of Republic of Indonesia.
- 2003: Member of Expert Team for designing Academic Draft of the Presidential Instruction on Restructurization Policy of National Sugar Industry, Ministry of Agriculture of Republic of Indonesia.
- 2002–March 2003: Senior Agricultural Policy Analyst, United Nations Support Facility for Indonesian Recovery (UNSFIR), UNDP – Jakarta.

Research and Consultancy Experience

- 2009-Present: Team Leader (econometrician), *Impacts of Biofuel Development in Indonesia*, a 2.5 year study funded by the IFAD, collaboration between SEARCA and InterCAFE (*International Centre for Applied Finance and Economics*) of Bogor Agricultural University (IPB).
- 2009: Economic Policy Specialist, *Formulation of Fertilizer Subsidy Policy in Indonesia*, a study funded by PT PUSRI (State Owned Company on Fertilizers), conducted through Graduate Program of Management and Business, IPB.
- 2008: Team Leader (development economist), *Challenge to Current Agricultural Development in Indonesia: Competition between Biofuel and Food Security*, a study funded by the FAO-Korea Association, conducted through Brighten Institute.

- 2007-2010: Regional Advisory Group, *Pro-Poor Policy Formulation, Dialogue and Implementation at the Country Level*, concurrent studies in eight Asian countries, collaboration between IFAD and FAO Regional Asia and the Pacific.
- 2007-2008: Macroeconomist, *Persistence of Unemployment in the Indonesia Economy*, a study funded by PPSK Bank Indonesia (Central Bank of Indonesia), collaboration between InterCAFE IPB and Bank Indonesia.
- 2007: Econometrician, *Leading Indicators of the Financial Sector*, a study funded by PPSK Bank Indonesia, collaboration between InterCAFE IPB and Bank Indonesia.
- 2006-2008: Team Leader (Agricultural Economist), *A Syaria Partnership Model for Developing Small Scale Farming of *Aloe vera* L. in Bogor Regency*, a study funded by Ministry of National Education (Competitive Research Grant), conducted through Faculty of Economics and Management of IPB.
- 2006-2007: Team Leader (Macroeconomist), *Paradox between Unemployment and Economic Growth*, a study funded by PPSK Bank Indonesia, collaboration between InterCAFE IPB and Bank Indonesia.
- 2005-2006: Team Leader (Macroeconomist), *Effects of Regional Autonomy on Financial Performance of Local Government and Regional Economy*, a study funded by PPSK Bank Indonesia, collaboration between InterCAFE IPB and Bank Indonesia.
- 2004-2005: Team Leader (Econometrician), *Indonesian Food and Agricultural Policy Simulation*, a study funded by the FAO Regional Office of Asia and Pacific Bangkok, conducted through Brighton Institute.
- 2004: Macroeconomist, *The Impact of Fiscal Policy on Indonesian Macroeconomic Performance, Agricultural Sector, and Poverty Incidence: A Dynamic Computable General Equilibrium Analysis*, a study funded by Poverty Economic Policy (PEP) Network, Canada, conducted through Faculty of Economics and Management of IPB.
- 2004-2007: Resource person at Ministry of Manpower and Transmigration of Republic of Indonesia.
- 2003-2004: Macroeconomist, *Effects of Regional Autonomy and Fiscal Decentralization on Regional Economies*, a study funded by the Ministry of National Education through Hibah Pasca (Competitive Research Grant), conducted through Faculty of Economics and Management of IPB.
- 2003: Macro-econometrician, *Fiscal Sustainability Through Public Debt Management*, a study funded by JICA-Japan, conducted through Brighton Institute.
- 2003: Econometrician, *Log Supply Capacity*, a study funded by the ITTO Japan, conducted through Forestry Research and Development Agency, Ministry of Forestry, Republic of Indonesia.
- 2003-Present: Resource Person at the National Planning Board of Republic of Indonesia.
- 2002: Agricultural Economist, *Development Master Plan of the Province of Gorontalo*, a study funded by the Regional Government of Gorontalo Province, conducted through Research and Community Development Agency, Bogor Agricultural University.
- 2002: Econometrician, *Performance of Sugar Mills*, a study funded by Directorate General of Estate Plantation, Ministry of Agriculture, conducted through Research and Community Development Agency, Bogor Agricultural University.
- 2002: Agricultural Economist, *Structural Adjustment Program and Agricultural Development Models in Indonesia*, a study funded by Ministry of Agriculture,

- conducted through Research and Community Development Agency, Bogor Agricultural University.
- 2002-2003: Resource Person at the Ministry of Environment Affairs of Republic of Indonesia.
- 2001: Econometrician, *A Model of Optimal Uses of Indonesian Forestry Sector*, a study funded by Ministry of Forestry of Republic of Indonesia, conducted through Research and Community Development Agency, Bogor Agricultural University.
- 1997: Econometrician, *Development of Silk Industry in Conjunction with the Promotion of Non-petroleum Exports and Environmentally Friendly Agro-industry*, a study funded by Directorate General of Higher Education, Ministry of Education and Culture of Republic of Indonesia (Competitive Research Grant), conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1996: Team Leader (agricultural economist), *Agribusiness Development in Bengkalis District, Province of Riau*, a study funded by the Local Government of Riau Province, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1996: Agricultural Economist, *Development Impact Study of Estate Plantations under the Asian Japan Development Fund (AJDF) Scheme*, a study funded by the Central Bank of Indonesia (Bank Indonesia), conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1996: Team Leader (agricultural economist), *Transmigration Development and Welfare Analyses of Transmigrants*, a study funded by Ministry of Transmigration of Republic of Indonesia, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1995: Agricultural Economist, *Development of Alternative Investments in East Part of Indonesia*, a study funded by Bank Indonesia, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1995: Agricultural Economist, *Welfare Analyses of Transmigrants*, a study funded by Ministry of Transmigration of Republic of Indonesia, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1994: Econometrician, *Marketing Efficiency Analysis on Broiler Chicken Industry in Jabotabek Region*, a study granted by Ministry of Agriculture of Republic of Indonesia, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1994: Econometrician, *Development Strategy for Private Higher Education*, a study funded by Directorate General of Higher Education, Ministry of Education and Culture of Republic of Indonesia, conducted through Research and Community Development Agency, Bogor Agricultural University.
- 1993: Agricultural Economist, *Integrated Regional Development for Lampung Barat District, Province of Lampung*, a study funded by Regional Government of Lampung Province, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1993: Agricultural Economist, *Poverty Survey in Province of Riau*, a study funded by Regional Government of Riau Province, conducted through Faculty of Agriculture, Bogor Agricultural University.
- 1992: Econometrician, *Analysis of Market Integration in the Rice Marketing System*, a study funded by Bureau of Food Logistic (BULOG) of Republic of Indonesia, conducted through Research and Community Development Agency, Bogor Agricultural University.

1992: Econometrician, *Development of Supply and Demand Model for Food Crops*, a study funded by Directorate General of Food Crops, Ministry of Agriculture, Republic of Indonesia, conducted through Research and Community Development Agency, Bogor Agricultural University.

Publication¹

A. Academic Journal and Book Chapters:

- Achsani, N.A. and Siregar, H. (2010), "Classification of the ASEAN+3 Economies Using Fuzzy Clustering Approach", *European Journal of Scientific Research*, 39(4), 489-497.
- Obado, J., Syaikat, Y., and Siregar, H. (2009), "The Impacts of Export Tax Policy on the Indonesian Crude Palm Oil Industry", *Journal of International Society for Southeast Asian Agricultural Sciences*, 15(2), 107-119.
- Wigena, I.G.P., Siregar, H., Sudradjat, and Sitorus, S.R.P. (2009), "Design of Sustainable Management Model of Nucleus Smallholder Plantations of Oil Palm Based on A Dynamic System Approach: A Case Study at PTP Nusantara V Sei Pagar, Kampar Regency, Province of Riau", *Jurnal Agro Ekonomi*, 27(1), 81-108.
- Nugroho, H.T., Sinaga, B.M., Siregar, H., and Fauzi, A. (2009), "Effects of Oil and Gas Prices Subsidy on Economic Performance*", *Perencanaan Pembangunan*, 15(1), 2-9.
- Vidyatmoko, D., Sanim, B., and Siregar, H. (2009), "An Analysis on Factors Affecting Executive Compensation and Its Relations with Firms' Performance: The Case of Estate Plantations of State Owned Enterprises*", *Jurnal Sains dan Teknologi Indonesia*, 11(3), 181-187.
- Sugiyanto, Siregar, H., and Soetarto, E. (2008), "Effects of Systematic Land Registration on Social-Economic Conditions of Households in Depok City*", *Jurnal Manajemen Agribisnis*, 5(2), 64-72.
- Siregar, H., Widyastutik, and Mulyati, H. (2008), "Small Scale *Aloe vera* L. Farms in Bogor Regency: Social-Economic and Environmental Analyses*", *Jurnal Manajemen Agribisnis*, 5(1), 33-39.
- Rindayanti, W., Siregar, H., and Hutagaol, M.P. (2007), "Effects of Fiscal Decentralization on Regional Government Fiscal Performance and Food Security in Jawa Barat Province*", *Jurnal Manajemen Agribisnis*, 4(2), 103-113.
- Achsani, N.A. and Siregar, H. (2007), "Financial and Economic Integration : Experience of the EU and Future Prospect for ASEAN+3", Chapter 10 in L. Dong and G. Heiduk (eds), *The EU's Experience in Integration : A Model for ASEAN+3?*. Peter Lang, Bern and Berlin.
- Siregar, H. and Sukwika, T. (2007), "Factors Affecting Performance of Labor Market and Policy Implications for Agricultural Sector in Bogor Regency*", *Jurnal Sosial-Ekonomi Pertanian dan Agribisnis*, 7(3).
- Yulismi and Siregar, H. (2007), "Determinant Factors of Indonesia Palm Oil Export to Major Importing Countries: An Error Correction Model Analysis", *Economics and Finance in Indonesia*, 55(1), 65-88.

¹ Asterisks denote that the items are written in *Bahasa Indonesia*; the titles are of translated.

- Siregar, H. (2007), "Elasticities of Output Supplies and Input Demand of Indonesian Foodcrops and Their Policy Implications: Multi-Input Multi-Output Framework", *Jurnal Sosial-Ekonomi Pertanian dan Agribisnis*, 7(2).
- Hutagaol, R.B.T.M., Daryanto, A., and Siregar, H. (2007), "An Analysis of Brunei Darussalam's Plastic Furniture Market", *Business and Entrepreneurial Review*, 6(2), 101-106.
- Ilham, N. and Siregar, H. (2007), "Effects of Food Price Policy and Monetary Policy on Macroeconomic Stability*", *Jurnal Agro Ekonomi*, 25(1), 55-83.
- Siregar, H. (2006), "Food Crop Productions and Their Business Implication", *Business and Entrepreneurial Review*, 5(2), 147-152.
- Ilham, N., Siregar, H., dan Priyarsono, D.S. (2006), "Effectiveness of Food Price Policy on Food Security*", *Jurnal Agro Ekonomi*, 24(2).
- Usman, Siregar, H., dan Sinaga, B.M. (2006), "Poverty, Income Distribution, and Fiscal Decentralization: Econometric Model Simulation Analysis*", *Bisnis dan Ekonomi Politik*, 7(4), 9-44.
- Siregar, H. (2006), "Social-economic Reasons to Soil Conservation: An Econometric Analysis on Cross-sectional Lore Lindu Data", *Jurnal Agro Ekonomi*, 24(1).
- Pranoto, S., Ma'arif, S., Sutjahjo, S.H., dan Siregar, H. (2006), "Sustainable Rural Development through Agropolitan Development Model*", *Jurnal Manajemen Agribisnis*, 3(1).
- Nuryati, Y., Siregar, H., dan Ratnawati, A. (2006), "Effects of Inflation Targeting on Main Macroeconomic Variables in Indonesia*", *Bulletin Ekonomi, Moneter, dan Perbankan*, 9(1), 113-134.
- Siregar, H. (2006), "Correcting Economic Structure and Growth: Pushing Investment and Job Opportunities*", *Bisnis dan Ekonomi Politik*, 7(2), 29-45.
- Usman, Sinaga, B.M., dan Siregar, H. (2006), "Analysis on Poverty Determinants Before and After the Fiscal Decentralization*", *Jurnal Sosial-Ekonomi Pertanian dan Agribisnis*, 6(3).
- Saefudin, Sinaga, B.M., dan Siregar, H. (2006), "Effects of Fiscal Decentralization on Economic Performance and Institution in Riau Province*", *Forum Pascasarjana*, 29(1), 53-64.
- Winoto, J. dan Siregar, H. (2006), "Roles of Infrastructure Development in Accelerating Real Sector Progress*", *Jurnal Ekonomi Indonesia*, 2(1).
- Siregar, H. and Daryanto, A. (2005), "Development and Diversification of Indonesian Exports*", *Jurnal Manajemen dan Agribisnis*, 2(2), 157-166.
- Riyanto dan Siregar, H. (2005), "Effects of Fiscal Balancing Fund Allocation on Regional Economy and Disparity*", *Jurnal Kebijakan Ekonomi*, 1(1), 15-35.
- Widyantoro, B., Siregar, H., Sanim, B., dan Priyarsono, D.S. (2005), "Indonesian Pulp and Paper Industry: Policy and International Pressure Simulation Analysis*", *Forum Pascasarjana*, 28(4), 285-295.
- Bafadal, A., Ratnawati A., Tambunan, M., dan Siregar, H. (2005), "Effects of Public Debt on Macroeconomic Stability*", *Jurnal Ekonomi Indonesia*, 1(2), 47-62.

- Rubiansyah, M., Anwar, A., dan Siregar, H. (2005), "Economic and Institutional Analyses on Small Holding Oilpalm Estates in the Regency of Kotawaringin Barat, Kalimantan Tengah Province*", *Forum Pascasarjana*, 28(3), 231-248.
- Priyarsono, D.S., Siregar, H., and Becke, J. (2005), "The Prospect of Agribusiness in the Indonesian Economy", *Business and Entrepreneurial Review*, 5(1), 19-36.
- Anwar, C., Gonarsjah, I., Siregar, H., dan Honggokusumo, S. (2005), "Position of Indonesian Natural Rubber in the International Market: A Market Integration Analysis*", *Forum Pascasarjana*, 28(1), 61-74.
- Siregar, H., Shohib, H. and Hermansah, T. (2004), "Farm Credit Institution in Indonesia: Lessons Learnt from the Failure of KUT and KUD", *Mimbar Sosek: Journal of Agricultural and Resource Social-Economics*, 17(3), 1-10.
- Chowdhury, A. and Siregar, H. (2004), "Indonesia's Monetary Policy Dilemma: Constraints of Inflation Targeting", *Journal of Development Areas*, 37(2), 137-153.
- Romdhon, M.M. and Siregar, H. (2004), "Competitiveness of Coconut Sugar Small Industry in Banyumas District: Policy Analysis Matrix and Institutional Options Approach*", *Mimbar Sosek: Journal of Agricultural and Resource Social-Economics*, 17(2), 97-114.
- Siregar, H. (2004), "Changes in Farmer Terms of Trade and Agricultural Net-Barter Terms of Trade: An Empirical Analysis", *Journal of Management and Agribusiness*, 1(1), 1-19.
- Kolopaking, L.M., Siregar, H., dan Nawireja, I.K. (2003). "Social-Economic and Farm Management Analyses on Bt Cotton: Initial Findings from South Sulawesi Province*", *Mimbar Sosek: Journal of Agricultural and Resource Social-Economics*, 16(2), 78-95.
- Sawit, M.H., Erwidodo, Kuntohartono, T., and Siregar, H. (2003), "Rescuing and Revitalizing the National Sugar Industry"*, *Analisis Kebijakan Pertanian (Agricultural Policy Analyses)*, 1(3), 192-209.
- Siregar, H. and Ward, B. (2002), "Can Monetary Policy/Shocks Stabilize Indonesian Macroeconomic Fluctuations?", Chapter 6 in A.H.H. Tan (ed.), *Monetary and Financial Management in Asia in the 21st Century*. World Scientific, New Jersey.
- Siregar, H. and Ward, B. (2002), "Were Aggregate Demand Shocks Important in Explaining Indonesian Macro-Economic Fluctuations?", *Journal of the Asia Pacific Economy*, 7(1), 35-60.
- Siregar, H. and Ward, B. (2001), "Long Run Money Demand, Long Run IS Functions and Indonesian Macroeconomic Fluctuations", *Economia Internazionale*, 64(3), 401-424.
- Siregar, H. and Ward, B. (2001), "Sources of Fluctuations in the Indonesian Macroeconomy: an application of a simple structural VAR Model", *Singapore Economic Review*, 45(1), 73-98.
- Siregar, H. (2000), "Alternative Theories of International Trade and Their Empirical Support/Rejection: is the comparative advantage theory obsolete?", *Mimbar Sosek: Journal of Agricultural and Resource Social-Economics*, 13(3), 57-65.
- Yunus, L., Anwar, A., Sutomo, S., and Siregar, H. (1996), "Roles and Impacts of Estate Crop Plantations on Regional Economy of Sulawesi Tenggara Province*", *Jurnal Perencanaan Pembangunan Wilayah dan Pedesaan*, 1(2), 63-92.

- Safri, M., Siregar, H., Anwar, A. and Nasendi, B. (1996), "Ecological and Cultural Tourism Study Using the Contingency Valuation and the Travel Cost Methods*", *Duta Rimba*, 197198/20, November/December.
- Syafa'at, N., Anwar, A., and Siregar, H. (1996), "An Econometric Model of Indonesian Rubber*", *Jurnal Perencanaan Pembangunan Wilayah dan Pedesaan*, 1(1), 43-67.
- Iswandi, M., Anwar, A., Nasendi, B., and Siregar, H. (1996), "Economic and Institutional Analysis on Agroforestry of Multi-use Trees and Cocoa*", *Bulletin Penelitian Hasil Hutan (Bulletin of Forest Product Research)*, 14(4).
- Sastrosoemardjo, S., Nurisjah, S., Siregar, H., and Barus, B. (1995), "Agricultural Planning and Development at the Buffer Zone of Lore Lindu National Park, Central Sulawesi*", *Media Konservasi (Conservation Media Journal)*, 4(4), 293-302.
- Asmarantaka, S.B.R.W., Ratnawati, A., and Siregar, H. (1994), "Evaluating Marketing Efficiency of Broiler Chicken in the Jabotabek Area*", *Mimbar Sosek: Journal of Agricultural and Resource Social-Economics*, 8(Desember), 100-120.

B. Books:

- Tanjung, H. and Siregar, H. (Forthcoming), *Macroeconomics: An Evolutionary Approach*. IPB Press, Bogor.
- Siregar, H. (2009), *Macro-Micro Aspects of Development: Selected Papers and Essays**. IPB Press, Bogor.
- Siregar, H. (2009), *Micro-based Macroeconomic Policy**, IPB Press, Bogor.
- Wibowo, R., Siregar, H., dan Daryanto, A. (2008), *Is It Possible to Make Farmers Wealthy?** (eds), PERHEPI (Indonesian Agricultural Economists Association) and Brighten Press, Bogor.
- Siregar, H. Widyastutik, dan Thamrin, F.H. (2007), *Economics of Planning**, UT Press, Puslata UT, Tangerang, Banten.

C. Seminar/Workshop/Working Papers:

- Oktaviani, R., Arifin, B. And Siregar, H. (2010), "The Impact of Biofuels on the Indonesian Economy and Regional Performance", *The 35th Annual Conference of the Federation of the ASEAN Economists Association*, Bali, Indonesia, 1-3 December.
- Siregar, H. (2010), "Strategy and Policy to Sustain Rice Self-Sufficiency Facing Climate Change and Variability*", *Invited Paper at the National Seminar on Results of Paddy Researches with the Topic of "Climate Change and Variability: Effects on National Food Security"*, Balai Besar Penelitian Tanaman Padi, Ministry of Agriculture, Sukamandi, 24 November.
- Siregar, H. (2010), "Issues, Concerns, and Direction in Agriculture and Forestry", *The 2nd Executive Forum on Leadership Excellence in the Academe Program for Southeast Asia*, Bogor, SEARCA in Cooperation with SEAMEO-BIOTROP and AIM, 19 July.
- Siregar, H. (2009), "Global Financial Crisis, Food Security, Expected Policy Responses, and Local Economic Roles", *The 34th Annual Conference of the Federation of the ASEAN Economists Association*, Phnom Penh, Cambodia, 15-16 December.
- Siregar, H. and Wibowo, R. (2009), "Roles of Agricultural Economics on Agricultural Development Policy Facing Globalization Era*", *National Seminar by Agricultural*

- Economists Association of North Sulawesi Province (PERHEPI Sulawesi Utara): In Search of Agricultural Development Strategy and Policy*, Bank Indonesia Manado, Sulawesi Utara, 28-29 September.
- Siregar, H. (2009), “Alternative Programs for Strengthening Micro Scale Businesses in order to Reduce Poverty and Unemployment*”, *BAPPENAS (National Board of Planning of Republic of Indonesia) Serial Discussion: Micro Scale Businesses Empowerment 2010-2014*, BAPPENAS, Jakarta, 19 May.
- Siregar, H. (2008), “Problems Facing the Indonesian Economy and Current Policy Responses for Agriculture”, *The 33rd Annual Conference of the Federation of the ASEAN Economists Association*, Hanoi, Vietnam, 27 November.
- Siregar, H. and Arifin, B. (2008), “Challenges for Sustainable Agricultural Biotechnology Development in Indonesia”, *The 6th ASAE (Asian Society of Agricultural Economists) International Conference: The Asian Economic Renaissance, What Is In It for Agriculture*, Manila, 28-29 August.
- Siregar, H. (2008), “Macroeconomy, Economic Projection, Business Climate and Prospect in Indonesia*”, *Workshop on Independent Young Entrepreneurship (Wirausaha Muda Mandiri) 2008*, organized by Bank Mandiri, Hotel Grand Angkasa, Medan, 10 April.
- Siregar, H. (2008), Resource Person for *The 5th Policy Roundtable on Building Capacities for Agricultural Competitiveness of Transition Countries in Southeast Asia: Biofuels Development, Challenges and Implications to Food Security in Transition Southeast Asia*, organized by SEARCA and FAO-RAP, Nay Pyi Taw, Myanmar, 1-2 April.
- Siregar, H. (2008), Resource Person (Regional Advisory Group) for *Regional Consultation Meeting: Pro-poor Policy Formulation, Dialogue and Implementation at the Country Level*, organized by FAO-RAP and IFAD, Bangkok, 4-5 March.
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Bogor - Indonesia, December 2010

Signed

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