



**ดร.วราภรณ์ จิรัชีพพัฒนา**

**Dr.Waraporn Jirachiefpattana**

**รองศาสตราจารย์**

**สาขาวิชาเอกการจัดการระบบสารสนเทศ**

ห้องทำงาน: 1348 อาคารนวมิทรราชิราช ชั้น 12A

โทรศัพท์: (+66) 2727-3059

โทรสาร: (+66) 2374-4061

อีเมล: waraporn@as.nida.ac.th

โฮมเพจส่วนตัว: <http://as.nida.ac.th/~waraporn>

### **สถานที่ติดต่อ**

คณะสถิติประยุกต์ สถาบันบัณฑิตพัฒนบริหารศาสตร์

118 ถนนเสรีไทย แขวงคลองจั่น เขตบางกะปิ

กรุงเทพฯ 10240

School of Applied Statistics

National Institute of Development Administration (NIDA)

118 SeriThai Rd., Bangkapi, Bangkok 10240, Thailand.

---

### **การศึกษา**

Ph.D.(Computer and Information Technology), Monash University, Australia .

M.A.(Administrative Science), George Washington University, U.S.A.

B.A.(Statistics), Thammasat University, Thailand.

---

### **ด้านที่เชี่ยวชาญ**

Information Systems Development

Computer Technology

---

### **รายวิชาที่สอน**

Information Systems Development

Information Technology Project Management

Strategic Planning for Information Systems

Research Methodology

---

### **ตำแหน่งงาน**

Head of Information Systems Management Department , School of Applied Statistics

---

### **ประสบการณ์ทำงาน**

#### **2010-2011**

A member team      Engagement of Consultant to study in “Appropriate ways for developing e-GP of Thailand in order to analyze spending or disbursement and set up both e-Marketplace and e-Bidding”, The Comptroller General’s Department, Ministry of Finance

#### **2008 - 2009**

A member team      The Database Development for Political Party Membership, Office of the Election Commission of Thailand

#### **2006-2007**

A member team      The Development of IT Master Plan, Ministry of Commerce

Project Manager      The Revision of IT Master Plan, Department of Treasury Ministry of Finance

**2004-2005**

Project Leader	A Measurement Tool for Determining Information Technology Literacy of Thai Graduates, Research grant from Office of National Research Council of Thailand
Consultant	ERP Implementation for Bangkok Metropolitan Administration,
System Analyst	The Database Development for Community Development Department Ministry of Interior

**2002-2003**

Project Manager	The Development of IT Master Plan, Department of Treasury Ministry of Finance.
System Analyst	The Analysis of Information Systems for Department of Science Service, Ministry of Science and Technology
System Analyst	The Development of IT Master Plan, National Institute of Development Administration (NIDA)

**2000-2002**

Project manager	The Development IT master Plan: 1 <sup>st</sup> Phase, Thammasat University
System Analyst	The Analysis of Highways Information Systems, Highways Department, Ministry of Transport.

**1997-2000**

Project Manager	The Development of Information Systems for Controlling and Monitoring according to National Development Plan and Government Policy
Researcher	The Development of Information Systems for Improving The Performance of Finance of Local Organizations.
Researcher	Evaluation of the Success of Information Systems, School of Applied Statistics, NIDA.

**1989-1991**

System Analyst:	Thammasat University Administration Information Systems
-----------------	---

Researcher: The Provincial Management Information Systems: The Analysis and Development of Production and Marketing Information Systems, National Economic and Social Development Board

Researcher: Thai Cane and Sugar Management Information Systems, Thai Cane and Sugar Corp., Ltd.

Researcher: KungKraabae Bay Royal Development Study, Thailand/Canada

Researcher: Human Development Indicators under United Nations sponsorship

Project Director: Training and Coordination Program for the Development of Production and Marketing Information Systems Project, National Economic and Social Development Board

### **1987-1989**

Head of Analysis Team: The Study of Production and Marketing Information Systems, National Economic and Social Development Board

System Analyst: The Development of Computer Program for Provincial Planning Information Systems, National Economic and Social Board

System Analyst: The Development of Departmental Management Information Systems, National Economic and Social Development Board

### **1984-1986**

Programmer The Development of Indicators on Rural Development  
Information Processing Institute for Education and Development (IPIED) Thammasat University, THAILAND

### **1981-1983**

Programmer (temporary) Information Processing Institute for Education and Development (IPIED) Thammasat University, THAILAND

-----  
หนังสือ

Information Technology Project Management (in Thai), 2009  
-----

## ผลงานวิจัยที่ผ่านการตีพิมพ์

- Klinchuen, S. and Jirachiefpattana, W. (2014) *Influence of Organizational Culture on Software Development Management Practices: Thai IT Professional Perspective*, *ISBM2014 Proceedings of the International Symposium on Business and Management*, Noyori Conference Hall, Nagoya University, April 2-4, 2014, Nagoya, Japan.
- Dechasakul, N. and Jirachiefpattana, W. (2014), “The Influence of Communication Competence on Software Development Practices”, *Journal of Advanced Management Science*, 2(2).
- Jirachiefpattana, W. (2013), “Thai IT Professionals Individual Values, Organization Size, and Management of Software Development”, *Journal of Business and Social Science*, 4(3).
- Jirachiefpattana, W. (2013), Exploring the Effect Meta-Individual Values on Management of Software Development using Schwartz’s Model: A Case of Thai IT Professionals, *CSIT 2013 The 5th International Conference on Computer Science and Information Technology*, 24-25 March, 2013, Jordan.
- Jirachiefpattana, W. (2012), Using Schwartz’s Model to Examine the Influence of Individual Values on Management of Software Development: Thai Case Study, *Far East Journal of Psychology and Business* 9(1), 74-94.
- Thongthawai, J. and Jirachiefpattana, W. (2011), “Influence of service quality of Application Development Outsourcing that effect the acceptance of employment”, *Proceedings of 14<sup>th</sup> International Business Research Conference (20-21 June)*.
- Arnott, D., Jirachiefpattana & W., O’Donnell, P. (2007). “Executive information systems development in an emerging economy”. *Decision Support Systems*.
- Jirachiefpattana, W. (2005) “The Influence of Culture on Executive Information Systems Development in Thailand” *World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2005)*, Orlando, Florida, UAS. 10-13 July Vol. 1, 92-97.
- Jirachiefpattana, Ajin; Jirachiefpattana, W., (2003) “Enhancing E-learning with a Document Control Environment” *14th IRMA International Conference* , Pennsylvania, U.S.A. 18-21 May 2003, pp. 821-823.
- Satyarakwit , Somboonwan; Jirachiefpattana , Waraporn, et.al, (2003) “Comparative Study of Organizational Information Technology Application in Thailand, Some ASEAN Countries, and the United States” *APDSI 2003*, Shienghai, China

- Satyarakwit , Somboonwan; Jirachiefpattana , Waraporn, et.al, (2002) “Evaluation of Information Systems in Organizations in Thailand”, *7<sup>th</sup> APDSI 2002*, July 2002, Bangkok, Thailand.
- Jirachiefpattana, W., Ajin Jirachiefpattana, Amrudee Sukpan, Duenpen Santhititham (2000), “Hybrid Approach for Web-based Diary Information System Development”, *Proceedings of the 4<sup>th</sup> Pacific Asia Conference on Information Systems: Electronic Commerce and Web-Based Information Systems*, June 1-3, Hong Kong, China.
- Jirachiefpattana, W. (1998). “EIS Development Models for Thai Banking Business”, *Proceedings of the IASTED International Conference: Applied Modelling and Simulation*, August 12-14, Honolulu, Hawaii, USA, p 293-297.
- Jirachiefpattana, W. (1998). “How Thai Banking Business Developed Their EIS”, *Thai Journal of Development Administration*, Vol. 38, No. 2, April-June, p. 221-238.
- Jirachiefpattana, W. (1997). “A Case Study of Unsuccessful EIS Development in Thai Banking Business”, *Thai Journal of Development Administration*, Vol. 37, No. 4, October-December, p. 1-19.
- Arnott, D.R.; O’Donnell, P.A. and Jirachiefpattana, W. (1997). “Outsourcing the Development of an Executive Information Systems: A Case Study from the Transport Industry” In David J Sutton (Ed) *Proceedings of the 8<sup>th</sup> Australasian Conference on Information Systems (29 Sept.-2 Oct.)* 30-42.
- Jirachiefpattana, W. (1997). ‘The Impact of Thai Culture on Executive Information Systems Development’. *International Journal of Computer and Engineering Management*, 5:2, 40-55.
- Jirachiefpattana, W. (1996) *An Examination of Some Methodological Issues in Executive Information Systems Development in Australia and Thailand* Unpublished PhD Thesis. Department of Information Systems, Monash University, Melbourne, Australia.
- Jirachiefpattana, W.; Arnott, DR. and O’Donnell, PA. (1996). “EIS Development Guidelines” Technical Report 2/1996, Department of Information Systems, Monash University, Australia.
- O’Donnell, P.A., Arnott, D.R. and Jirachiefpattana, W. (1996). ‘A Case Study of EIS Development by An Experienced Developer’. In P. Humphreys, L. Bannon, A. McCosh, P. Milgliarese & J-C. Pomerol (Eds.) *Implementing Systems for Supporting Management Decisions: Concepts, Methods, and Experiences*. London: Chapman & Hall. 326-340.

- Jirachiefpattana, W.; Arnott, D.R. and O'Donnell, P.A. (1996). 'Executive Information Systems Development in Thailand'. In P. Humphreys, L. Bannon, A. McCosh, P. Milgliarese & J-C. Pomerol (Eds.) *Implementing Systems for Supporting Management Decisions: Concepts, Methods, and Experiences*. London: Chapman & Hall. 203-224.
  - Suvachittanont, W.; Arnott, DR. and O'Donnell, PA. (1994). "Adaptive Development in Executive Information Systems: A Manufacturing Case Study". *Journal of Decision Systems*. 3:4, p 277-299.
-