

Chu-Ren Huang

黃居仁

CURRICULUM VITAE

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Record

ADDRESS

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紅磡育才道 11 號, GH602 室

EDUCATION

1982-1986 Cornell University
 Ph.D. in Linguistics (January 1987)

1976-1980 National Taiwan University
 B.A. in English Language and Literature (June 1980)

CURRENT EMPLOYMENT

Chair Professor of Applied Chinese Language Studies, Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University

HONOURS

2013 Doctorate Honoris Causa, *Université d'Aix-Marseille* (Aix-Marseille University, AMU)
2011 Fellow, the Hong Kong Academy of the Humanities (**President, 2013-**)
2004 Permanent Member, the International Committee on Computational Linguistics

CURRENT ACADEMIC AND PROFESSIONAL POSITIONS

Liaison Delegate, Union Académique Internationale, 2015-
Executive Vice Director, PolyU-PKU Research Centre on Chinese Linguistics, 2015-
Board Member, Chinese Language Computer Society (CLCS), 2015-
President, Hong Kong Academy of the Humanities, 2013-
President and Executive Board Member, the Asian Association for Lexicography, 2013-15
Member, Humanities and Social Science Panel, Research Grant Council, Hong Kong, 2012-
Adjunct Professor, Faculty of Humanities, Xi'an Jiaotong University 2013-
Director, The Hong Kong Polytechnic University Xi'an Jiaotong University Research Centre in Creative Culture Industries for Western China (RCCCI), 2012-
Co-Chair, RCCCI Academic Committee, 2012-
Executive Committee Member, Hong Kong Academy of the Humanities, 2011-

Academic Advisory Committee Member, Center for Learning Technology for Chinese (Aim for the Top University Project), National Taiwan Normal University, 2011-
Director, PolyU Technology and Consultancy Co. Limited (PTeC), 2011-
Director, Pearl Western Development Company Limited (PWDC), 2011-
Director, Xi'an Tongli College, 2010-
Director, Xi'an Tongli Technology Enterprise Limited, 2010-
Academic Advisory Committee Member, MOE Key Lab on Computational Linguistics, Peking University, 2009-
Overseas Executive Board Member, Association of Computational Linguistics and Chinese Language Processing, 2009-
Committee Member, ACL Special Interest Group for Annotation (SIGANN), 2008-
Steering Committee Member, Chinese Lexical Semantics Workshops (CLSW), 2007-
Permanent Member, International Committee on Computational Linguistics (ICCL) September 2004-
Steering Committee Member, Pacific Asia Conference on Language, Information, and Computation (PACLIC) 2003-
Founding Council Member, Open Language Archives Community (OLAC) 2003-

ACADEMIC POSITIONS HELD

2008-2015 Dean, Faculty of Humanities, The Hong Kong Polytechnic University
2012, 2014 Member, European Research Council (ERC) Review Panel, The Human Mind and Its Complexity (SH4), ERC Advanced Grant
2012 Referee, eValuation of Quality of Research (VQR) 2004-2010, The National Agency for the Evaluation of Universities and Research Institutes (ANVUR), Italy.
2003-2009 Adjunct Professor, Graduate Institute of Linguistics, National Taiwan University
1998-2009 Research Fellow, Institute of Linguistics, Academia Sinica
2003-2008 Founding Director, Computational Linguistics and Chinese Language Processing PhD Program, Taiwan International Graduate Programs
2003-2008 Overseas Adjunct Research Professor, Institute of Computational Linguistics, Peking University
2007 (April) Visiting Scholar, Department of Computing, Hong Kong Polytechnic University
2006 (March-April) Visiting Scholar, ICL-CNR, Pisa Italy
2004 (April) -2005 (July) Vice-Director, Institute of Linguistics, Academia Sinica
2001-2005 Chair, Preparatory Committee, Computational Linguistics and Chinese Language Processing PhD Program, Taiwan International Graduate Programs
2003 (May-July) Visiting Professor, Institute of Chinese Linguistics, City University of Hong Kong
2000-2004 External Academic Advisor, BALIS Honor Program, Department of Chinese, Translation, and Linguistics, City University of Hong Kong
2002 (November-December) Visiting Scholar, Institute of Research on Cognitive Sciences, University of Pennsylvania
2001 (September-October) Visiting Scholar, Institute of Research on Cognitive Sciences, University of Pennsylvania
2001 (June-August) Adjunct Professor and Visiting Scholar, Dept. of Linguistics, UC-Santa Barbara
1999 (June-July) Visiting Scholar, C.R.L.A.O. EHESS/CNRS, France
1997 Adjunct Professor, Institute of Translation, National Taiwan Normal University

1993-1997 Research Fellow, Institute of History and Philology, Academia Sinica
1995-1996 Adjunct Professor, Institute of Linguistics, National Chung Cheng University
1993-1995 Adjunct Professor, Institute of Linguistics, National Tsing Hua University
1987-1993 Associate Research Fellow, Institute of History and Philology, Academia Sinica
1987-1993 Adjunct Associate Professor, Institute of Linguistics, National Tsing Hua University
1992 (Jan.-June) Visiting Scholar, Department of Linguistics, University of California at San Diego
1991 (Sept.-Dec.) Visiting Scholar, the Center for the Study of Language and Information, Stanford University
1987 (March-July) Post-doctoral Associate Research Fellow, Institute of History and Philology, Academia Sinica
1986(Sept.)-1987(Feb.) Computational Linguist. Weidner Communications Corporation. Northbrook, Illinois

PROFESSIONAL POSITIONS HELD

2012-2013 Vice President, Hong Kong Academy of the Humanities
2013-2015: President, The Asian Association for Lexicography
2011-2013 Vice President and Executive Board Member, the Asian Association for Lexicography
2008-2013 Board Member, the Global Wordnet Association
2011-2012 Executive Member, Hong Kong Academy of the Humanities
2007-2009 Standing Executive Board Member, Linguistic Society of Taiwan
2005-2009 AFNLP Liaison to ISO TC37 SC4
2007-2009 General Assembly Member, International Permanent Committee on Linguistics (CIPL)
2005-2009 Monitor Board Member, Association of Computational Linguistics and Chinese Language Processing
2007-2008 Member and Coordinator of Language Information Division, National Language Committee, Ministry of Education, Taiwan, ROC
2001-2008 Founding Co-chair, Asian Language Resources Committee
2005-2007 President, Linguistic Society of Taiwan
2002-2005 Vice President, Linguistic Society of Taiwan
2001-2003 Founding Advisory Committee Member, Open Language Archives Community (OLAC)
2001-2003 Founding Executive Board Member, ACL Special Interest Group on Chinese Language Processing (SigHAN)
1998-2002 Executive Secretary, Association of Computational Linguistics and Chinese Language Processing (a.k.a. ROCLING)
1998-2001 Founding Executive Board Member, Linguistic Society of Taiwan
1997-1998 Executive Committee Member, International Association of Chinese Linguistics
1994-1995 President, the Computational Linguistics Society of the R.O.C. (ROCLING)
1988-1993 Founding Executive Board Member, ROCLING

EDITORSHIP and EDITORIAL BOARDS

2014- *The Humanities in Asia Book Series (Chief Editor)*
2014- *Lingua Sinica (Chief Editor)*

2014-	<i>Lexicography (Associate Editor)</i>
2009-	<i>Frontiers of Linguistics (語言學前沿)</i>
2007-	<i>Linguistic Issues in Language Technology</i>
2007-	<i>Journal of Chinese Information Processing (中文資訊學報)</i>
2005-	<i>Cambridge Studies in Natural Language Processing (Chief Editor: 2009-)</i>
2005-	<i>Language Resources and Evaluation (formerly Computer and the Humanities)</i>
2005-2007	<i>Journal of Computational Linguistics</i>
2003-2008	<i>Language and Linguistics (Associate Chief Editor, 2006-2007)</i>
2002-	<i>Taiwan Journal of Linguistics</i>
1996-	<i>Computational Linguistics and Chinese Language Processing (2010- Advisory Board Member)</i>
1992-	<i>Journal of Chinese Linguistics (Associate Editor)</i>
1994 -1998	<i>Communications of the Chinese and Oriental Languages Information Processing Society</i>
1996	<i>International Review of Chinese Linguistics</i>

CURRENT RESEARCH GRANTS

PolyU unless otherwise specified. Other funding agencies include: ANR-NSC (France-Taiwan), Chiang Ching-kuo Foundation, Digital Museum Initiative (Taiwan), ERSC-RGC, EU Framework Programme 7, EU Erasmus Mundus, GRF, HKPFS, National Digital Archives Program (Taiwan), NEDO Foundation (Japan), NSC (Taiwan), NSF-NSC (USA-Taiwan)

2014-2016	Variations in Action: a MUltilingual approach. (VariAMU, Hong Kong PI, of a three-way co-funded international collaborative project initiated by Aix-Marseille University. AMU Funding 100,000 Euro. PolyU funding HK\$400,000)
2014-2016	A Comprehensive Dictionary of Contemporary Chinese (The HK PolyU-Peking U Research Centre on Chinese Linguistic), HK\$99,200
2013 -2016	World Chineses and Their Grammatical Variations: Empirical Studies based on Comparable Corpora (General Research Fund by Research Grants Council. HK\$603,064 for three years)
2013-2015	Comparable and Parallel Corpus Approaches to the Third Code: English and Chinese Perspectives. (Co-I, ERSC-RGC Joint Research Grant. HK\$327,968 for 16 Months)
2013-2015	Unergativity versus Unaccusativity in Chinese: An Exploration under the Framework of the Theta System. (Post-doctoral grant for Dr. Xiong Jiajuan, HK\$544,000 for two years)
2012-2015	Crowd-sourcing, Linguistic Analysis, and Language Resources (General Research Fund by Research Grants Council. HK\$576,529 for two years)

PAST RESEARCH GRANTS

2013-2014	The Human Body Metaphor in Discourse on Political Entities Related to Taiwan. (Joint Supervision Grant for PhD Student Duann Ren-feng from NTU, Taiwan. HK\$189,000)
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- 2011-2014 Motion Verbs and Motion Constructions in Chinese: Their Lexical Semantics and Historical Development (Postdoctoral Fellowship Scheme funding for Dr. Jingxia Lin by The Hong Kong Polytechnic University. HK\$624,000)
- 2011-2013 Event Coercion in Mandarin Chinese: Corpus Annotation, Linguistic Explanation and Computational Simulation (Postdoctoral Fellowship Scheme funding for Dr Zhang Huarui by The Hong Kong Polytechnic University. HK\$616,000 for two years)
- 2011-2012 Home-base of an Exiled People: Hong Kong and Overseas Chinese Activism from Thailand (Dean's Reserve Funding for Dr Wongsurawat Wasana. HK\$336,000 for one year)
- 2010-2012 Emotion States as Event Types and Event Coercers in Chinese and English: Towards an event-based framework of emotion classification (General Research Fund by Research Grants Council. HK\$581,305 for two years)
- 2009-2012 Exploring Joint Ranking Strategies for Opinion Retrieval and Summarization. (Co-I, HK\$250,000)
- 2009-2011 Deep Sentiment Analysis and Emotion Classification Based on Linguistics Theories (Postdoctoral Fellowship scheme funding for Dr Qi Su by The Hong Kong Polytechnic University. HK\$696,000 for two years)
- 2008-2011 Start-up grant for newly appointed Professor (The Hong Kong Polytechnic University. HK\$1,240,000 for three years)
- 2008-2011 Knowledge Yielding Ontologies for Transition-based Organization. (National Science Council funded portion of the European Commission 7th Framework Project. US \$100,000)
- 2008-2010 Model and Measurement of Meaning: A Cross-lingual and Multi-disciplinary Approach of French and Mandarin Verbs based on Distance in Paradigmatic Graphs. (National Science Council and ANR-France Bilateral International Collaborative Grant. US\$140,000 for three years)
- 2007-2010 Infrastructure for Cross-lingual Knowledge Representation – Towards Multilingualism in Linguistic Studies. (National Science Council three-year Grant. US\$110,000)
- 2005-2009 Lexicon Driven Studies of Ontology and Conceptual Structure (Academia Sinica Investigator Grant, US\$555,000. I was the only recipient in humanities and social science in the inaugural version of this prestigious grant from Academia Sinica)
- 2005-2008 Towards A Standard Lexicon for Asian Languages for the Application of Semantic Web. (NEDO Foundation, Japan. International Collaborative Project. US.\$120,000 in total for Taiwan portion of project)
- 2006 Seeking Excellence in Linguistics: Taiwan Summer Institute in Linguistics, National Science Council (Co-PI, US \$35,000)

2002-2006	Linguistic Anchoring of Digital Archives, National Digital Archives Program (PI, US\$240,000 for 2004, est. US\$1,200,000 in total)
2002-2006	Language Archives, National Digital Archives Program (Coordinator: 2000-2003, Co-PI: 2002-2006, US\$220,000 for 2004, est. US\$ 1,250,000 in total)
2002-2005	Sense and Sense-Ability: linguistic, computational, and neuropsychological approaches to Mandarin Chinese senses, National Science Council Research Group Project (PI and coordinator of four projects, US\$60,000 for 2004, est. US\$150,000 in total)
2004	Seeking Excellence in Linguistics: Taiwan Summer Institute in Linguistics, National Science Council (PI, US \$35,000)
2004-2005	Language E-Learning for Chinese: Center for Resources (co-PI, US \$50,000)
2001	Language Archives-Digital Archives Pilot Project. Academia Sinica. NT\$ 4,150,000.
2001	Summer Institute of Linguistics in Chinese Corpus Linguistics (in collaboration with UC-Santa Barbara). Chiang Ching-kuo Foundation. NT\$899,114.
2001-2002	Chinese-English Translation Equivalents Database. Global View Co. and Academia Sinica Collaborative Project. NT\$1,896,000.
2000.08-2002.07	International Digital Library Project: Lexicon-based knowledge linking—Towards a Wordnet infrastructure for multilingual digital library (in collaboration with NSF-Simmons College). National Science Council. NT\$2,405,000.
1999.08-2002.07	Knowledge Representation: A corpus-based and lexicon-driven study on ambiguity. National Science Council. NT\$2,507,000.
1999.01-2002.12	A Lexical KnowledgeBase for Mandarin Chinese. (One of the 5 projects in the Thematic Program of Academia Sinica Project Group ‘Chinese Knowledge Infrastructure and Language Engineering’). Approximately NT\$1,500,000/year.
1998.12.-2001.10	Linguistic KnowledgeNet (I & II). National Science Council Digital Library Project. NT\$3,820,000. I. SouWenJieZi-A Lexico-Ideographic Knowledge Network for Sinology. II. Adventures in WenLand-A linguistic KnowledgeNet for Children.
1997.08-1999.07	Lexical-Syntactic and Lexical Semantic Studies of Mandarin Chinese. National Science Council. NT\$1,688,000.
1997-1998	Chinese Word Segmentation Standard and Standard Reference Lexicon for Chinese Information Processing. National Standardization Bureau. NT\$900,000.
1996.08-1997.07	Corpus-based Lexical Semantic Study of Mandarin Chinese. National Science Council. NT\$542,000.

- 1996 Readings in Chinese Natural Language Processing (In collaboration with City University of Hong Kong and POLA, UC-Berkeley). Chiang Ching-kuo Foundation. NT\$600,000.
- 1995-1996 Preliminary Study of National Standard for Chinese Word Segmentation in Information Processing. National Standardization Bureau. NT\$750,000.
- 1994-1996 Collection of Old Chinese Lexical Entries and Construction of an Electronic Lexicon (In collaboration with SOAS and Stanford University). Chiang Ching-kuo Foundation. NT\$ 3,000,000.
- 1994.02-1996.07 Balanced Corpus for Modern Mandarin Chinese – A first study in Chinese Corpus Linguistics. National Science Council. NT\$1,668,000.
- 1992.08-1993.07 Analysis and Processing of Chinese Morphological Rules (Co-PI). National Science Council. NT\$769,000.
- 1992.07-2000.06 Knowledge-based Chinese Lexicon for Information Processing. (Co-PI). (One of the 5 projects in the Thematic Program of Academia Sinica Project Group: Collaboration on Chinese Information Processing). Approximately NT\$1,200,000/year.
- 1992.07-2000.06 Mandarin Chinese Corpora. (One of the 5 projects in the Thematic Program of Academia Sinica Project Group: Collaboration on Chinese Information Processing.). Approximately NT\$1,000,000/year.
- 1991-1993 Linguistic Analysis of Computerized Classical and Modern Chinese Text-Corpora --A Pilot Study in Chinese Corpus Linguistic. Chiang Ching-kuo Foundation. NT\$4,500,000.
- 1991.08-1992.07 Representation and Parsing Algorithm of Nominalized Verb Phrases (Co-PI). National Science Council. NT\$732,000.
- 1990.08-1991.07 Chinese KnowledgeBase for Information Processing (Co-PI). National Science Council. NT\$1,495,000.
- 1988-1992 A Syntactic Parsing System for Chinese Sentences. (Co-PI). Academia Sinica and Institute of Research on Industrial Technology joint project.
- 1988-1991 A Syntactic Parsing Formalism for Chinese Sentences. (Co-PI). National Science Council, R.O.C.
- 1987-1989 A Knowledge-based Electronic Dictionary for Chinese. (Co-PI). Academia Sinica and Institute of Research on Industrial Technology joint project.

TEACHING EXPERIENCE

Program Founded/Directed

- 2014- SILK Summer School, The Hong Kong Polytechnic University and Xi'an Jiaotong University
- 2012- Doctor of Applied Language Sciences Programme, The Hong Kong Polytechnic University
- 2006 Co-Director, 2006 Taiwan Summer Institute in Linguistics: Meaning in Context

2005-2008	Director, Computational Linguistics and Chinese Language Processing, Doctoral Program, Academia Sinica
2004	Director, 2004 Taiwan Summer Institute in Linguistics: Corpus and Computational Linguistics
2001	Director, Sub-Institute on Chinese Corpus Linguistics, LSA Summer Institute in Linguistics, UC-Santa Barbara

Programs Taught

Doctor of Applied Language Sciences, Professional Doctorate Programme, Faculty of Humanities, The Hong Kong Polytechnic University
 Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University
 Computational Linguistics and Chinese Language Processing, Taiwan International Graduate Program
 National Chung Cheng University, Institute of Linguistics
 National Taiwan Normal University, Institute of Translation
 National Tsing Hua University, Institute of Linguistics
 University of California at Santa Barbara, Department Linguistics (LSA Summer Institute of Linguistics)

Courses Taught

Chinese Lexical Semantics, Computational Linguistics, Corpus Linguistics, Linguistic Analysis of Emotion Generalized Phrase Structure Grammar, Generative Lexicon, Lexical-Functional Grammar, Machine Translation, Linguistic Theory and Computational Linguistics, Ontology and Lexical Semantics

RESEARCH SUPERVISION

Post-Doctoral Fellows: 18

Chen-chun E (PhD, University of Arizona). Towards a Grammatical Dictionary of Chinese. 2014-
 2014-
 Jiajuan Xiong (PhD, Hong Kong University). Ergativity in Chinese Languages. 2013-2015.
 Huarui Zhang (PhD, Peking University. Lecturer, Peking University). Statistical Model of Language. 2010-2012.
 Jingxia Lin (PhD, Stanford. Assistant Professor, Nanyang Technological University). Lexical Semantics of Motion Verbs. 2011-2012
 Tommaso Caselli (PhD, Pisa. Post-Doctoral Fellow, TrentoRise). Event annotation and Detection. 2011-2012.
 Francesca Strik Lievers (PhD, Pisa. Post-Doctoral Fellow, University of Milan). Linguistic expression of synesthesia. 2011.
 Qi Su (PhD, Peking University. Lecturer, Beijing University), Deep Sentiment Analysis and Emotion Classification Based on Linguistics Theories. 2009-2011.
 Jia-fei Hong, PhD 2010. (PhD, National Taiwan University, Assistant Professor, National Taiwan Normal University). Automatic classification of lexical meaning.
 Shoushan Li (PhD, Institute of Automation, Chinese Academy of Sciences, Associate Professor, Soochow University), Automatic sense detection for Mandarin Chinese. 2008-2010

Ying Chen (PhD, University of Colorado, Associate Professor Chinese Agricultural University),
Unsupervised web-based relation detection. 2008-2010.

Shu-Kai Hsieh (PhD, University of Tuebingen, Assistant Professor National Taiwan University),
Ontology of Chinese Writing System. 2005-2006

Laurent Prévot (PhD, Toulouse Research Institute of Computer Science. Associate Professor,
Aix-Marseille University) Ontology and NLP. 2005-2006

Simon Smith (PhD, Birmingham; Senior Lecturer, Coventry University), Chinese Wordnet.
2003

Oliver Streiter (PhD, University of Saarland; Asst. Professor, National Kaohsiung University)
Chinese Parsing 1999

Zhao-Ming Gao (PhD, University of Manchester Institute of Science and Technology; Asst.
Professor, National Taiwan University), Collocation and Treebank. 1998

Mei-Chih Tsai (PhD, University of Paris VII; Associate Professor, National Sun Yat-Sen
University), Chinese Lexical Semantics and Near Synonyms. 1995-1996

Charles C. Li (PhD, Stanford University; Prof. Christ's College, Taiwan), Chinese Language
Processing. 1995.

Mei-chun Liu (PhD, University of Colorado; Professor, Head of Department of Foreign
Languages and Literatures, National Chiao-tung University), Interaction between
Semantics and Pragmatics. 1993-1994

Cheng-hui Liu (PhD, Ohio State University; Professor, Chinese Department, National Tsing
Hua University), Chinese historical grammar. 1991-1993

Wang Meng, PhD 2010. Peking University (co-supervised). Best Thesis Award (nominated).
Assistant Professor, Jiangnan University.

Current Doctoral Students: 14

- 3 Hong Kong Ph Fellowship Scheme Awardees, 1 Korea MOE Fellowship, 1 PolyU
International Scholarship
- 4 Jointly supervised students

Xu Hongzhi
Ding Jing Amanda
Quattri Francesca
Duan, Ren-Feng (Co-Supervisor)
Wang Shichang
Neergaard Karl David
Laszlo Anna
Santus Enrico
Jiang Menghan
Jo Charm-hun
Zhu Rebecca
Zhao Qing Qing
Liu, Hongchao
Long, Yunfei (Co-Supervisor)

Past Doctoral Students: 9

Adam Pease. DALs. 2014. Ontology. CEO, Articulate Software. Technical Editor of SUMO
Ontology.

Wang Shan. Ph.D. 2013. Semantics of Event Nouns. The Hong Kong Polytechnic University. Best Thesis of the Year Award, Faculty of Humanities, The Hong Kong Polytechnic University. Lecturer, Hong Kong Institute of Education.

Petr Simon. Procedural Lexical Semantics. PhD. 2012. The Hong Kong Polytechnic University.

Xu Ge, PhD 2011. Peking University (co-supervised). Associate Professor, Minjiang University.

Sophia Yat-mei Lee. PhD 2010. The Hong Kong Polytechnic University. Best Thesis of the Year Award, Faculty of Humanities, The Hong Kong Polytechnic University. Research Assistant Professor, The Hong Kong Polytechnic University.

Jia-fei Hong, PhD 2010. National Taiwan University (co-supervised). LST Best Thesis of the Year Award. Assistant Professor, National Taiwan Normal University.

Wang Meng, PhD 2010. Peking University (co-supervised). Best Thesis Award (nominated). Assistant Professor, Jiangnan University.

Siaw-Fong Chung. PhD 2007, National Taiwan University (co-supervised). ACLCLP Best Thesis of the Year Award. Associate Professor, National Chengchi University.

Ya-Min Chou, PhD 2005, National Taiwan University (co-supervised). Honorable Mention, Best thesis of the year award, R.O.C. Computer Science Association. Associate Professor, National Taipei University

Past Research Master Students: 20

Past Research Assistants: over 150

CONFERENCES AND OTHER ACADEMIC NETWORKS

Conferences Co-founded

- 1988 **ROCLING**: ROC Computational Linguistics Conference, the first computational linguistics conference in Taiwan. The conference is held annually.
- 1992 **PACLIC**: Pacific Asia Conference on Language, Information, and Computation. This is a regional conference that pulls theoretical and computational linguists together. This was formed by merging two existing conference and is now held annually.
- 2000 **CLSW**: Chinese Lexical Semantics Workshops. This is the first conference dedicated to Chinese lexical semantics and embraces both computational and linguistics approaches.
- 2001 **Asian Language Resources Workshops**. The goal of this workshop is to raise awareness of linguistic diversity in Asia as well as to coordinate efforts to build infrastructures for language processing for Asian languages.

Conferences Organized/Directed (Programme Committee Chairs/Advisory Committees)

ALRW, ASIALEX, CLSW, CogALex, COLING, GL, IACL, IsCLL, LAW, OntoLex, PACLIC, ROCLING, SigHAN

Keynote Speakers, Invited Speakers And Panelists [2003-Present]

2015

Keynote Speaker. The CKIP 30th Anniversary Workshop on Chinese Lexicon 2 April. Taipei: Taiwan. *Towards A Linguistic Theory for Synaesthesia in the Chinese Language*

Invited Talk. 2014-2015 年度 中國語言學系 香港本地語言學家講座系列 23 April. HongKong: Hong Kong Institute of Education. *Notes on Chinese Grammar and Ontology: The Endurant/Perdurant Dichotomy and Mandarin D-M Compounds*

Keynote Speaker. 16th Chinese Lexical Semantics Workshop (CLSW 2015) 9-11 May. Beijing: Beijing Normal University. *Towards a Lexical Semantic Theory of Synaesthesia in Chinese*

Keynote Speaker. The 2015 Conference of the Pacific Association for Computational Linguistics (PACLING) 2015. 19-21 Bali: Indonesia. *Ontology, Language, and Lexicon*

2014

Keynote Speaker. Digital Sinology and Taiwan Studies Workshop. 23 – 24 October. Prague: Charles University. *Digital Humanities from a Taiwan Perspective: Cultural Content Representation and Expression*.

Keynote Speaker. 15th Chinese Lexical Semantics Workshop. 10-12 June. Macau: University of Macau. *Chinese Classifier and Ontology*.

Keynote Speaker. 15th Chinese Lexical Semantics Workshop. 10-12 June. Macau: University of Macau. *Chinese Classifier and Ontology*.

Panelist. Asian-Pacific Association for International Education Conference and Exhibition (APAIE). Seoul. Panel title: *Enhancing scientific and exchange cooperation – Partnerships and programs: Network-solutions 2.0*.

Invited Speaker. A Dialogue between Linguistic Theory and Chinese Language Teaching-In Celebration of Professor Shoushin Teng's 75th Birthday. (語法理論與華語教學的對話-賀鄧守信教授 75 華誕論壇). 19 April, Taipei: National Taiwan Normal University. *Linguistic Theory, Dictionary and Reference Grammar (語法理論, 辭典, 與參考語法)*.

2013

Keynote Speaker: The 6th Conference of Contemporary Chinese Discourse Studies. 1-3 December. The Hong Kong Polytechnic University. *Social Media as a Tool for Linguistic Research: Crowdsourcing based approaches*.

Guest Speaker, 2013 Competition and Summit of Macau Tourism Souvenir. 30 November. Macau City University. *From Cultural Heritage to Digital Museum*.

Invited Speaker. Seminar on Perspectives in Digital Humanities. National Jiao Tung University. 25 October. Hsinchu, Taiwan. *Digital Humanities: Cultural Content Preparation and Expression*.

Invited Speaker. 6th International Conference on Generative Approaches to the Lexicon. 24-25 September. Pisa. Italy. *Primitives of Events and the Semantic Representation*.

Invited Speaker. 6th International Conference on Generative Approaches to the Lexicon. 24-25 September. Pisa. Italy. *Metaphor and Qualia: Embodiment or Eventuality?*

Keynote Speaker. 14th Chinese Lexical Semantics Workshop. 11-13 May. Zhengzhou, China. *Expressive Meaning and Information Credibility: New Frontier in Lexical Semantics (意義的表情與信息可信度: 詞彙語意學新境)*.

2012

Keynote Speaker. The First Generative Lexicon for Asian Languages Workshop. A Workshop of PACLIC 26. 16 November. Bali.

Keynote Speaker. The Seventh International Conference for Technology in Chinese Language Teaching. May, Hawaii. *Corpus-based Extraction of Chinese Grammatical Information*.

Invited Talk (with Jingxia Lin). The Twentieth International Association of Chinese Linguistics Annual Conference. August. Hong Kong. The Order of Serial VPs in Mandarin Chinese SVCs: A Proto-VP Approach.

Invited Speaker. Rotary District 3450 Annual Conference. 19-20 May. Hong Kong

Invited Presentation. The Tenth Asian New Humanities Network Meeting.. 1-3 November, Tainan, Taiwan.

2011

Invited Panelist. The 10th International Conference on Teaching Chinese as a Second Language (第十屆世界華語文教學研討會). 27-29 December. Taipei, Taiwan.

Invited Speaker. Kwai Chung Rotary Club. 25 August. Hong Kong. 說文解字與亞理斯多德：漢字「講道理」

Invited Speaker. 2011 North American Conference on Chinese Linguistics (NACCL-23), June 17-19. Eugene, University of Oregon.

Panelist. Asian-Pacific Association for International Education Conference and Exhibition (APAIE). Taipei. Panel title: *Multilingualism and Multiculturalism: Using global resources*

Invited presentation. Roundtable conference on Linguistic Corpus and Corpus Linguistics in the Chinese Context. May 6-8, Hong Kong. *From Corpus to Grammar: Automatic Extraction of Grammatical Relations from Annotated Corpus.*

Invited presentation. 10th Korea/Japan Workshop on Linguistics and Language Processing. March 5, Seoul, Korea. *Identification of Grammatical Functions and Selectional Restrictions in Mandarin Chinese: Corpus-base approaches.*

2010

Invited speaker. 2010 International Conference on Applied Linguistics (ICAL). November 27-28, Chaoyi, Taiwan. Applied Linguistics : Application by Demand or Application by Design.

Panelist. International Conference on Computational Linguistics (COLING 2010). Beijing, 23-27 August. How much data is enough or too much and how to measure it?

Invited speaker. ONTOLEX 2010 – 6th Workshop on Ontologies and Lexical Resources. Beijing, 22 August. Towards an Event-based Theory of Emotion Classification

Invited speaker. Xiamen University, 21-22 June. 从词汇看认知：词汇语意学研究的趣味，語言的知識系統以 MARVS 動詞語義表徵系統為例。

Invited speaker. EU FP7 NCP Taiwan Joint Info-day, Taipei. 5 March.

Invited panelist. The Second International Conference on Global Interoperability for Language Resources (ICGL 2010). Hong Kong, 18-20 January. Is it bad to be shy?

2009

Invited panelist. GL2009: Generative Lexicons: From Theory to Implementation. The 5th International Conference on Generative Approaches to the Lexicon. ILC-CNR, Pisa, Italy, 17-19 September. What is the Relation between Language and Ontologies: Are Ontologies Language-Independent Human-Engineered Artifacts?

Tutorial. 2009 ACL-IJCNLP: Singapore. August 2, 2009. Fundamentals of Chinese Language Processing.

Keynote Speaker. The 8th IEEE International Conference on Cognitive Informatics (ICCI 2009), Hong Kong: Hong Kong Polytechnic University. June 16. Conventionalized Cognition Conventionalizes Cognition.

Keynote Speaker. The 6th LSHK Postgraduate Research Forum on Linguistics (PRFL-6), Hong Kong: Hong Kong Polytechnic University. March 13. From Lexical Semantics to Knowledge Systems: How to Infer Cognitive Systems from Corpus Data
Panel Moderator. 2009 LTTC International Conference on English Language Teaching and Testing. March 5. English Learner Corpus: Global Perspectives with an Asian Focus.
Discussant. The European Language Resources and Technologies Forum: Shaping the Future of the Multilingual Digital Europe. February 12-13. Session on Interoperability and Standards.

2008

Keynote Speaker. The 6th International Conference on Chinese Sociolinguistics. Hong Kong: Hong Kong Polytechnic University. March 25-27. Transliteration Variants: Corpus-based Studies and Sociolinguistic Observations.
Invited Panelist. The 4th Global Wordnet Conference. January 23-25, Szeged, Hungary. Cross-lingual Ramification of Synsets and Senses.

2007

Invited speaker, 4th National Natural Language Processing (NLP) Research Symposium, to be held at the De La Salle University-Manila, Philippines, June 14-17, I. From Synergy to Knowledge: Integrating multiple language resources. II. Towards a shared upper ontology of basic lexicon.
Keynote Speaker at National Conference on Linguistics at Chengkung University, Tainan, June 1-2, 2007. From Linguistic Insights to Theoretical Relevance: A personal retrospective on Chinese grammar
Invited presentation at International Conference on Endangered Austronesian Language Documentation at Providence University, Taichung, June 5-7. Towards a Common Conceptual Framework of Language Documentation
Invited Panel talk at the CRPP Conference: "Redesigning Pedagogy: Culture, Knowledge and Understanding", Panel on Corpus Research, NIE- Singapore Nanyang Technological University, May 24-27, From Synergy to Knowledge: Corpus as a natural format for integrating multiple educational resources

2006

Invited Speaker. The 4th Annual Meeting of Society of Chinese Teachers in Taiwan. October 28, Kaohsiung, Taiwan. 大數與求真：如何以十億字語料庫進行語言分析與研究。
Invited Speaker, ROCLING2006. Hsinchu, Taiwan. September 7-8. Towards Global Wordnet Grid: Infrastructure for language technology in the age of multilingualism 全球詞網網格倡議：多語社會中的語言科技基礎建設。
Keynote Speaker, Shenyang, China. August 23. 2006 Student Workshop on Computational Linguistics (全國學生計算語言學會議 Biennial National Conference in China). 語言學理論與分析在計算語言學中的應用。

2005

Keynote Speaker, The Fifth Asian Language Resources Workshop. October 14, From Writing Systems to Ontology: A New Perspective for Asian Language Resources. Jeju, Korea.
Invited Tutorial. The 19th ROCLING Conference. September 15. Bilingual Ontological Wordnet. Tainan, Taiwan.

Invited Speaker, 2005 Joint Conference on Computational Linguistics. August 27-29, Nanjing. Ontology and Natural Language Processing.

Keynote Speaker, 2005 National Conference on Linguistics, July 3-4. Linguistics in the Age of Semantic Web: Challenges and Opportunities. Hsinchu, Taipei

Plenary Talk. National Science Council Research Accomplishment Seminar in the Area of Linguistics. May 28-29. Lexicon-driven Studies on Semantics.

Plenary Talk. The Sixth Chinese Lexical Semantics Workshop. May 14-15. A Cognitive Account of the Lexical Semantics of Sense Verbs.

Plenary Talk. 漢字與全球化國際學術研討會 (International Conference on Chinese Characters and Globalization). January 28-30. Taipei. 漢字知識表達的幾個層面：字、義、與詞義關係 (Knowledge Representation with Hanzi: The relationship among characters, words, and senses).

2004

Invited Speaker, PACLIC18. Waseda University, Japan. December 8-10. Text-based Construction and Comparison of Domain Ontology: A Study Based on Classical Poetry. The Linguistics Society of Providence University. October 13. From Distributional Patterns to Semantic Fields: A Corpus-based MARVS Approach.

Invited Panelist, Masters on Linguistics and Literature Studies. A Special Workshop in celebration of the 10th Anniversary of the Foreign Language and Literature Department, National Chiao-tung University. October 2.

Invited talk at the 2004 Taiwan Summer Institute in Linguistics. Academia Sinica. July 14. From Lexical KnowledgeBase to Domain KnowledgeBase: The Design and Implementation of Domain Lexico-Taxonomy.

Invited presentation at the Workshop on the Possibilities of a Knowledgebase of Tang Civilization. The Institute for Research In Humanities of Kyoto University. February 20-21. Sinica BOW and 300 Tang Poems: An overview of a bilingual ontological wordnet and its application to a small ontology of Tang poetry.

2003

Invited Talk. The Third Language and Technology Conference. December 20. National Taiwan Normal University. The Language Web and Knowledge Infrastructure: Meaning-triggered Language Technology. [In Chinese.]

Invited Panel Talk. The Seventh World Chinese Language Conference. December 30. Knowledge Chinese-Looking ahead for the Information Processing for Chinese in the Age of Semantic Web.

Invited Panel talk: Synergy Between Language Resources and Knowledge Resources. The 2003 IEEE International Conference on Natural Language Processing and Knowledge Engineering (NLPKE2003), Special Session on Upper Ontology and Natural Language Processing. Beijing. Oct. 28. SINICA BOW: Integrating Bilingual WordNet and SUMO Ontology.

Institute of Computational Linguistics, Peking University. Oct. 21 Knowledge Representations: Ontology, WordNet, and Metaphor. [In Chinese].

Institute of Computational Linguistics, Peking University. October 14. Sense and Meaning Facets: Linguistic Units of Meaning in Chinese and Criteria for Their Identification [In Chinese].

Invited Speech at the Symposium on Library Resources for Medical Libraries. National Cheng Kung University. September 23. From Lexicon to Ontology: A brave new world for special domain knowledgebase in the time of the semantic web [In Chinese].

CTL/ICL/LEL, City University of Hong Kong. July 8. Issues in the Structure of Lexicons: A Multilingual Perspective

CTL/ICL/LISRC, City University of Hong Kong. June 30. Sense and Meaning Facet: Operational Criteria for sense distinction in Chinese.

CTL/ICL/LISRC, City University of Hong Kong. June 23. Word Knowledge, World Knowledge, and Ontology: Towards a Linguistic Infrastructure for Knowledge Representation and Knowledge Engineering.

Department of English. National Dong Hwa University. April 4. Multi-Resources Language Learning on the Web: From Wen-Land to LiJingJi and Beyond.

Association Membership

Life Member of:

Association for Computational Linguistics (ACL)

Association for Computational Linguistics and Chinese Language Processing (ACLCP, formerly ROCLING)

Chinese Language Computer Society (CLCS)

Linguistic Society of America (LSA)

Linguistic Society of Hong Kong (LSHK)

Linguistic Society of Taiwan (LST)

Member of:

Asian Association for Lexicography (ASIALEX)

Global Wordnet Association (GWA)

ACL Special Interest Group on Chinese Language Processing (SigHAN)

ACL Special Interest Group on Annotation (SigANN)

Bibliometric Sources

Google Scholar

<https://scholar.google.com.hk/citations?user=zP4DNqgAAAAJ&hl=en>

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Research Gate

https://www.researchgate.net/profile/Chu-Ren_Huang

List of Publications

Books / Edited Volumes

- Huang, Chu-Ren**, and Dingxu Shi. (Eds.). To appear (2016). *A Reference Grammar of Chinese*. Cambridge: Cambridge University Press.
- Huang, Chu-Ren**, Shu-Kai Hsieh, and Keh-Jiann Chen. In Preparation (2016). *Mandarin Chinese Words and Parts of Speech: A Corpus-Based Study*. Routledge.
- Lu, Qin, Nian-Wen Xue, and **Chu-Ren Huang**. In Preparation. Chinese Language Processing. In *Studies in Natural Language Processing Book Series*. Cambridge University Press.
- Huang, Chu-Ren**. (Ed.) To Appear (2015). *Digital Humanities: Bridging the Divide*. In *The Humanities in Asia Book Series*. Springer.
- Song, Zuo-Yan (宋作豔), and **Chu-Ren Huang** (黃居仁). (Eds.) In Press. *Generative Lexicon Studies in Chinese (生成辭彙理論與漢語研究)*. Beijing: Commercial Press.
- Huang, Chu-Ren**, and Sophia Y. M. Lee. (Eds.). (2013). Special Issues on Ontology and Chinese Language Processing, *Contemporary Linguistics (當代語言學)*, 2-3.
- Manfred, Stede, and **Chu-Ren Huang**. (Eds.). (2012). Special Issue on Linguistic Annotation, *Language Resources and Evaluation*, 46(1).
- Huang, Chu-Ren**, Nicoletta Calzolari, Aldo Gangemi, Alessandro Lenci, Alessandro Oltramari, and Laurent Prévot. (Eds.). (2010). *Ontology and the Lexicon: A Natural Language Processing Perspective*. Cambridge: Cambridge University Press.
- Huang, Chu-Ren**, and Takenobu Tokunaga. (Eds.). (2008). Special Issue on New Frontiers in Asian Language Resources, *Language Resources and Evaluation*, 42(2).
- Huang, Chu-Ren**, Takenobu Tokunaga, and Sophia Y. M. Lee. (Eds.). (2006). Special Issue on Asian Language Processing: State-of-the-Art Resources and Processing, *Language Resources and Evaluation*, 40(3-4).
- Ji, Dong-Hong, and **Chu-Ren Huang**. (Eds.). (2005). Special Issue of Papers from the 5th Chinese Lexical Semantics Workshop (CLSW-5), *International Journal of Computational Linguistics & Chinese Language Processing (中文計算語言學期刊)*, 10(4).
- 俞士汶、黃居仁 (主編) (2005)。《計算語言學前瞻》。北京：商務印書館。
- Huang, Chu-Ren**, and Winfred Lenders. (2004). (Eds.). *Computational Linguistics and Beyond*. Taipei: Institute of Linguistics, Academia Sinica.
- Huang, Chu-Ren**. (Eds.). (2003). Special Issue on Chinese Lexical Semantics, *Languages and Linguistics (語言暨語言學)*, 4(3).
- Huang, Chu-Ren**. (Eds.). (2002). Special Issue on Chinese Lexical Semantics, *International Journal of Computational Linguistics & Chinese Language Processing (中文計算語言學期刊)*, 7(2).
- 黃居仁、陳克健和賴慶雄 (主編) (1997)。《國語日報量詞典 (Mandarin Daily News Dictionary of Measure Words)。台北：國語日報社。

- Huang, Chu-Ren.** (Ed.). (1997). Special Issue on Computational Resources for Research in Chinese Linguistics, *International Journal of Computational Linguistics & Chinese Language Processing* (中文計算語言學期刊), 2(1).
- 黃居仁、陳克健和賴慶雄 (主編) (1996)。常用量詞詞典。台北：國語日報社。
- Huang, Chu-Ren,** Keh-Jiann Chen, and Benjamin K. T'sou. (Eds.). (1996). *Readings in Chinese Natural Language Processing, Journal of Chinese Linguistics Monograph Series No. 9.* Hong Kong: The Chinese University of Hong Kong.
- Li, Paul Jen-Kuei (李壬癸), **Chu-Ren Huang** (黃居仁), and Chih-Chen Jane Tang (湯志真). (Eds.). (1994). *Chinese Language and Linguistics II: Historical Linguistics* (中國境內語言暨語言學·第二輯·歷史語言學). Taipei: Institute of History and Philology, Academia Sinica.
- Huang, Chu-Ren.** (1989). *Cliticization and Type-lifting: A Unified Account of Mandarin NP de.* Bloomington, Indiana: Indiana University Linguistics Club.
- Chen, Keh-Jiann, and **Chu-Ren Huang.** (Eds.). (1989). Special Issue on R.O.C. Computational Linguistics Workshops II 1989, *Journal of Information Science and Engineering*, 5(4).
- Huang, Chu-Ren.** (1987). *Mandarin Chinese NP de – A Comparative Study of Current Grammatical Theories.* PhD Thesis, Cornell University.

Licensable Electronic Resources

I. From The Association for Computational Linguistics and Chinese Language Processing (general license from Academia Sinica)

The Academia Sinica Bilingual Ontological Database (2006)

The Academia Sinica Bilingual WordNet (Sinica BOW) (2005)

Sinica Treebank (2002)

Word List with Accumulated Word Frequency in Sinica Corpus 3.0 (1998)

CKIP Lexicon and Chinese Grammar Dictionary (1997)

Reference Lexicon for Segmentation Standard Dictionary (1996)

Standard Segmentation Corpus (1996)

Sinica Balanced Corpus (1995, 1998)

CORPUS Program (ACLCLP) (1993)

Chinese Electronic Dictionary (1992)

II. From Linguistic Data Consortium, University of Pennsylvania

Huang, Chu-Ren. 2009. Tagged Chinese Gigaword (Version 2.0). Philadelphia: Lexical Data Consortium, University of Pennsylvania. ISBN 1-58563-516-2

<http://www ldc upenn edu/Catalog/catalogEntry.jsp?catalogId=LDC2009T14>

Huang, Chu-Ren. 2007. Tagged Chinese Gigaword. Philadelphia: Lexical Data Consortium, University of Pennsylvania. ISBN 1-58563-409-3

<http://www ldc upenn edu/Catalog/catalogEntry.jsp?catalogId=LDC2007T03>

Online Language Archives: Corpora, Ontologies, and Online Language Learning Resources

Chinese Word Sketch (中文詞彙特性速描系統) (2006)

<http://wordsketch.ling.sinica.edu.tw>

Hantology (漢字知識本體) (2006)

<http://hantology.ling.edu.tw>

Chinese Wordnet (中文詞彙網路) (2005)

<http://cwn.ling.sinica.edu.tw>

Chinese Word Sketch (Prototype) (2005)

http://corpora.fi.muni.cz/chinese_all/

Sinica TreeBank Version 3.0 (「中文句結構樹資料庫」) (April 2004)

<http://TreeBank.sinica.edu.tw/>

Sinica BOW: Academia Sinica Bilingual Ontological Wordnet (中央研究院中英雙語知識本體詞網) (October 2003)

<http://bow.ling.sinica.edu.tw/>

「荔鏡姻，河洛源」——閩南語第一名著《荔鏡記》多媒體數位教學 (September 2001)

<http://cls.hs.yzu.edu.tw/LM/>

文國尋寶記 (November 2000)

<http://wen.ling.sinica.edu.tw/>

搜文解字 I ——語文知識網路 (August 1999)

<http://words.sinica.edu.tw/>

Sinica Corpus: Academia Sinica Balanced Corpus of Mandarin Chinese (中央研究院現代漢語平衡語料庫) (November 1996) (First Web Version)

<http://www.sinica.edu.tw/SinicaCorpus>

Journal Articles

- Huang, Chu-Ren. (2015). Notes on Chinese grammar and ontology: The enduring/perdurable dichotomy and Mandarin D-M compounds. *Lingua Sinica*, 1(1). DOI: 10.1186/s40655-015-0004-63
- Hong, Jia-Fei, and **Chu-Ren Huang**. (2015). Ontology-based event relation prediction: A SUMO based study of Mandarin VV compounds. *Journal of Chinese Linguistics*, 43(1A), 170-195. DOI: 10.1353/jcl.2015.0010
- Francopoulo, Gil, and **Chu-Ren Huang**. (2014). Lexical markup framework: An ISO standard for electronic lexicons and its implications for Asian languages. *Lexicography*, 1(1), 37-51. DOI: 10.1007/s40607-014-0006-z
- Wang, Meng, **Chu-Ren Huang**, Shi-Wen Yu, and Shi-Yong Kang. (2014). Chinese noun compound interpretation using verbal paraphrases. *ICIC Express Letters, Part B: Applications: An International Journal of Research and Surveys*, 5(5), 1377-1382.
- 周亞民 (Chou, Ya-Min)、**黃居仁 (Chu-Ren Huang)** (2013)。漢字知識的形式表達 (The formal representation for Chinese characters)。當代語言學 (*Contemporary Linguistics*)，第 2 卷，142-161 頁。
- 鍾曉芳 (Chung, Siaw-Fong)、安可思 (Kathleen Ahrens) 和 **黃居仁 (Chu-Ren Huang)** (2013)。中英知識本體與概念隱喻 (Ontologies and conceptual metaphors in English and Mandarin)。當代語言學 (*Contemporary Linguistics*)，第 2 卷，195-213 頁。
- 黃居仁 (Huang, Chu-Ren)**、李逸薇 (Sophia Yat Mei Lee) (2013)。知識的系統與知識系統的建構：知識本體語言科學整合研究 (Knowledge systems and the construction of knowledge systems: Introducing interdisciplinary studies on ontologies and language sciences)。當代語言學 (*Contemporary Linguistics*)，第 3 卷，284-293 頁。
- 黃居仁 (Huang, Chu-Ren)**、洪嘉馥 (Jia-Fei Hong)、陳聖怡 (Sheng-Yi Chen) 和周亞民 (Ya-Min Chou) (2013)。漢字所表達的知識系統：意符為基本概念導向的事件結構 (Exploring event structures in Hanzi radicals: An ontology-based approach)。當代語言學 (*Contemporary Linguistics*)，第 3 卷，294-311 頁。
- Lee, Sophia Yat-Mei, Ying Chen, **Chu-Ren Huang**, and Shou-Shan Li. (2013). Detecting emotion causes with a linguistic rule-based approach. *Computational Intelligence*, 29(3), 390-416. DOI: 10.1111/j.1467-8640.2012.00459.x
- 洪嘉馥 (Hong, Jia-Fei)、**黃居仁 (Chu-Ren Huang)** (2013)。以中文十億詞語料庫為基礎之兩岸詞彙對比研究 (Cross-strait lexical differences: A comparative study based on Chinese Gigaword Corpus)。中文計算語言學期刊 (*International Journal of Computational Linguistics & Chinese Language Processing*)，第 18 卷，第 2 期，19-34 頁。
- 李壽山 (Li, Shou-Shan)、李逸薇 (Sophia Yat Mei Lee)、**黃居仁 (Chu-Ren Huang)** 和蘇艷 (Yan Su) (2013)。基於雙語資訊和標籤傳播演算法的中文情感詞典構建方法 (Construction of Chinese sentiment lexicon using bilingual information and label propagation algorithm)。中文信息學報 (*Journal of Chinese Information*)

- Processing*)，第 27 卷，第 6 期，75-81 頁。
- 李壽山 (Li, Shou-Shan)、李逸薇 (Sophia Yat Mei Lee)、劉歡歡 (Huan-Huan Liu) 和黃居仁 (Chu-Ren Huang) (2013)。基於情緒相關事件上下文的隱含情緒分類方法研究 (Implicit emotion classification with the context of emotion related event)。中文信息學報 (*Journal of Chinese Information Processing*)，第 27 卷，第 6 期，90-95 頁。
- 李逸薇 (Lee, Sophia Yat Mei)、李壽山 (Shou-Shan Li)、黃居仁 (Chu-Ren Huang) 和高偉 (Wei Gao) (2013)。基於序列標注模型的情緒原因識別方法 (Detecting emotion cause with sequence labeling model)。中文信息學報 (*Journal of Chinese Information Processing*)，第 27 卷，第 5 期，93-99 頁。
- Chen, Ying, Sophia Yat Mei Lee, and **Chu-Ren Huang**. (2012). A robust web personal name information extraction system. *Expert Systems with Applications*, 39(3), 2690-2699. DOI: 10.1016/j.eswa.2011.08.125
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- Su, Qi, Helen Kai-Yun Chen, and **Chu-Ren Huang**. (2011). A research on the text reliability based on evidentiality. *International Journal of Computer Processing of Languages*, 23(2), 201-214. DOI: 10.1142/S1793840611002292
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- Wang, Shan, and **Chu-Ren Huang**. (2011). Sense representation in MARVS: A case study on the polysemy of *chī*. *International Journal of Computer Processing of Languages*, 23(3), 285-306. DOI: 10.1142/S179384061100236X
- Chen, Ying, Sophia Yat Mei Lee, and **Chu-Ren Huang**. (2011). Automatic recognition of emotion based on a cognitively motivated emotion annotation system. *Journal of Cognitive Science*, 12(3), 277-296.
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- Chung, Siaw-Fong (鍾曉芳)，and **Chu-Ren Huang** (黃居仁)。 (2010). Using collocations to establish the source domains of conceptual metaphors (搭配詞組於概念隱喻源域建立之結合研究)。 *Journal of Chinese Linguistics* (中國語言學報)，38(2), 183-223.
- 王萌 (Wang, Meng)、黃居仁 (**Chu-Ren Huang**)、俞士汶 (Shi-Wen Yu) 和李斌 (Bin

- Li) (2010)。基於動詞的漢語複合名詞短語釋義研究 (Chinese noun compound interpretation based on paraphrasing verbs)。中文信息學報 (*Journal of Chinese Information Processing*)，第 24 卷，第 6 期，3-9 頁。
- 李壽山 (Li, Shou-Shan) 和黃居仁 (**Chu-Ren Huang**) (2010)。基於 Stacking 組合分類方法的中文情感分類研究 (Chinese sentiment classification based on stacking combination method)。中文信息學報 (*Journal of Chinese Information Processing*)，第 24 卷，第 5 期，56-61 頁。
- 黃居仁 (**Huang, Chu-Ren**)、謝舒凱 (Shu-Kai Hsieh)、洪嘉馥 (Jia-Fei Hong)、陳韻竹 (Yun-Zhu Chen)、蘇依莉 (I-Li Su)、陳永祥 (Yong-Xiang Chen) 和黃勝偉 (Sheng-Wei Huang) (2010)。中文詞匯網絡：跨語言知識處理基礎架構的設計理念與實踐 (Chinese Wordnet: Design, implementation, and application of an infrastructure for cross-lingual knowledge processing)。中文信息學報 (*Journal of Chinese Information Processing*)，第 24 卷，第 2 期，14-23 頁。
- Wang, Ying-Xu, George Baciú, Yi-Yu Yao, Witold Kinsner, Keith Chan, Bo Zhang, Stuart Hameroff, Ning Zhong, **Chu-Ren Huang**, Ben Goertzel, Duo-Qian Miao, Kenji Sugawara, Guo-Yin Wang, Jane You, Du Zhang, and Hai-Bin Zhu. (2010). Perspectives on cognitive informatics and cognitive computing. *International Journal of Cognitive Informatics and Natural Intelligence*, 4(1), 1-29. DOI: 10.4018/jcini.2010010101
- 李壽山 (Li, Shou-Shan) 和黃居仁 (**Chu-Ren Huang**) (2010)。基於詞邊界分類的中文分詞方法 (Chinese word segmentation based on word boundary decision)。中文信息學報 (*Journal of Chinese Information Processing*)，第 24 卷，第 1 期，3-7 頁。
- Soria, Claudia, Monica Monachini, Francesca Bertagna, Nicoletta Calzolari, **Chu-Ren Huang**, Shu-Kai Hsieh, Andrea Marchetti, and Maurizio Tesconi. (2009). Exploring interoperability of language resources: The case of cross-lingual semi-automatic enrichment of WordNets. In Special Issue on Multilingual Language Resources and Interoperability, *Language Resources and Evaluation*, 43(1), 87-96. DOI: 10.1007/s10579-009-9082-3
- 洪嘉馥 (Hong, Jia-Fei)、黃居仁 (**Chu-Ren Huang**) (2008)。語料庫為本的兩岸對應詞彙發掘 (A corpus-based approach to the discovery of cross-strait lexical contrasts)。語言暨語言學 (*Language and Linguistics*)，第 9 卷，第 2 期，221-238 頁。
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- Huang, Chu-Ren**, Chun-Ling Chen, Cui-Xia Weng, Hsiang-Ping Lee, Yong-Xiang Chen, and Keh-Jiann Chen. (2005). The Sinica sense management system: Design and implementation. *International Journal of Computational Linguistics & Chinese Language Processing* (中文計算語言學期刊), 10(4), 417-429.
- Chung, Siaw-Fong, Kathleen Ahrens, and **Chu-Ren Huang**. (2005). Source domains as concept domains in metaphorical expressions. *International Journal of Computational Linguistics & Chinese Language Processing* (中文計算語言學期刊), 10(4), 553-570.
- Huang, Chu-Ren**, and Ru-Yng Chang. (2004). Categorical ambiguity and information content: A corpus-based study of Chinese. *Journal of Chinese Language and Computing*, 14(2), 157-165.
- Huang, Chu-Ren**, and Kathleen Ahrens. (2003). Individuals, kinds and events: Classifier coercion of nouns. *Language Sciences*, 25(4), 353-373. DOI: 10.1016/S0388-0001(02)00021-9
- Ahrens, Kathleen (安可思), **Chu-Ren Huang** (黃居仁), and Yuan-Hsun Chuang (莊元珣). (2003). Sense and meaning facets in verbal semantics: A MARVS perspective (動詞詞彙語意中的詞義與意面：由 MARVS 理論觀點出發). *Language and Linguistics* (語言暨語言學), 4(3), 469-484.
- Huang, Chu-Ren** (黃居仁), Elanna I. J. Tseng (曾意茹), Dylan B. S. Tsai (蔡柏生), and Brian Murphy (莫非). (2003). Cross-lingual portability of semantic relations: Bootstrapping Chinese WordNet with English WordNet relations (跨語言語意關係轉換的適用性——利用英語詞網關係構建中文詞網之研究). *Language and Linguistics* (語言暨語言學), 4(3), 509-532.
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