

Short CV (Hisao Ishibuchi)

Prof. Hisao Ishibuchi was born in Kumamoto, Japan on February 7, 1963. After completing his MS studies on Precision Mechanics in Kyoto University in 1987, he had been with Osaka Prefecture University for 30 years. Currently he is a Chair Professor at the Department of Computer Science and Engineering, Southern University of Science and Technology, Shenzhen, China. His research interests include evolutionary multiobjective optimization, fuzzy rule-based systems and evolutionary games. He received a Best Paper Award from GECCO 2004, HIS-NCEI 2006, FUZZ-IEEE 2009, WAC 2010, SCIS & ISIS 2010, FUZZ-IEEE 2011, ACIIDS 2015 and GECCO 2017. He also received a JSPS Prize in 2007. He was the IEEE CIS Vice-President for Technical Activities (2010-2013). He has been a Chair or Co-Chair of a number of conferences such as Program Chair of IEEE CEC 2010, General Chair of ICMLA 2011, Program Co-Chair of FUZZ-IEEE 2011-2013, Technical Co-Chair of IEEE CEC 2013, Program Co-Chair of IEEE CEC 2014, Program Chair of IES 2014, Publicity Co-Chair of IEEE SSCI 2014, Technical Co-Chair of SEAL 2014, Special Sessions Chair of IEEE CEC 2015 and IFSA 2015, Program Co-Chair of FUZZ-IEEE 2015, Technical Chair of IEEE CEC 2018, and Technical Co-Chair of IEEE CEC 2019. Currently, he is the Editor-in-Chief of IEEE Computational Intelligence Magazine (2014-2019) and Journal of Japanese Society for Evolutionary Computation (2014-2018). He is also an Associate Editor of IEEE Trans. on Evolutionary Computation, IEEE Trans. on Cybernetics, and IEEE Access. He is an IEEE Fellow (2014), an IEEE CIS AdCom member (2014-2019), and an IEEE CIS Distinguished Lecturer (2015-2017).

Highlight

JSPS Prize (2007) https://www.jsps.go.jp/english/e-jsps-prize/awards_4th_02.html

IEEE Fellow - Class of 2014 <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6786437>

Google Scholar (21,500 Citations, H-Index 64) <http://scholar.google.co.jp/citations?hl=en&user=vx9EZN4AAAAJ>

H-Index Researcher Ranking in Computer Science: Rank 2nd in Japan (Guide 2 Research)
<http://www.guide2research.com/scientists/JP>

Academic Ranking of World University (Shanghai Ranking) Most Cited Researchers (2016)
<http://www.shanghairanking.com/The-Most-Cited-Researchers-Developed-for-ShanghaiRanking-Global-Ranking-of-Academic-Subjects-2016-by-Elsevier.html>

Complete Version of English CV (Hisao Ishibuchi)

Contact Information

Hisao Ishibuchi
Chair Professor
Department of Computer Science and Engineering
Southern University of Science and Technology
Shenzhen, Guangdong, China
hisao@sustc.edu.cn

Education

1985 BS (Kyoto University) Precision Mechanics, March 1985
1987 MS (Kyoto University) Precision Mechanics, March 1987
1992 Ph. D (Osaka Prefecture University) Industrial Engineering, November 1992

Working Experiences

- 1987 Research Assistant (Osaka Prefecture University) April 1987 - April 1993
- 1993 Assistant Professor (Osaka Prefecture University) May 1993 - December 1993
- 1994 Associate Professor (Osaka Prefecture University) January 1994 - March 1999
- 1999 Professor (Osaka Prefecture University) April 1999 - April 2017
- 2017 Chair Professor (Southern University of Science and Technology) April 2017 -

Visiting Research

- 1994 Visiting Researcher (Toronto University) Prof. I. B. Turksen's Lab. August 1994 - March 1995
- 1997 Visiting Researcher (Toronto University) Prof. I. B. Turksen's Lab. July 1997 - March 1998

Awards

- 1997 JIMA (Japan Industrial Management Association) Young Researcher Award (Japan, Domestic Society)
- 2004 SOFT (Japan Society for Fuzzy Theory and Intelligent Informatics) Contribution Award (Japan, Domestic Society)
- 2004 GECCO 2004 Best Paper Award (USA, International Conference)
- 2005 ISIS 2005 Outstanding Paper Award (Korea, International Conference)
- 2006 SOFT (Japan Society for Fuzzy Theory and Intelligent Informatics) Outstanding Book Award (Japan, Domestic Society)
- 2006 HIS-NCEI 2006 Best Paper Award (New Zealand, International Conference)
- 2007 GECCO 2007 Competition First Prize (UK, International Conference)
- 2007 JSPS Prize (Japan, Japanese Funding Agency)
- 2009 FUZZ-IEEE 2009 Best Paper Award (Korea, International Conference)
- 2009 IEEE Trans. on Fuzzy Systems Outstanding Associate Editor 2008 (USA, IEEE CIS)
- 2010 WAC 2010 Best Paper Award (Japan, International Conference)
- 2010 SCIS & ISIS 2010 Best Paper Award (Japan, International Conference)
- 2011 ISCI (Institute of Systems, Control and Information) Best Paper Award (Japan, Domestic Society)
- 2011 FUZZ-IEEE 2011 Best Paper award (Taiwan, International Conference)
- 2011 SOFT (Japan Society for Fuzzy Theory and Intelligent Informatics) Contribution Award (Japan, Domestic Society)
- 2013 ISIS 2013 Best Session Paper Award (Korea, International Conference)
- 2014 IEEE Fellow
- 2015 IEEE CIS Distinguished Lecturer
- 2015 IEEE Trans. on Cybernetics Outstanding reviewer
- 2015 ACIIDS 2015 Best Regular Paper Award (Indonesia, International Conference)
- 2015 TAAI 2015 Merit Paper Award (Tainan, Taiwan, International Conference)
- 2017 GECCO 2017 Best Paper Award (Germany, International Conference)

Academic Service for Societies

SOFT (Japan Society for Fuzzy Theory and Intelligent Informatics)

Governing Board Member (June 2003 - May 2005)

Vice-President (June 2007 - May 2009)

JSEC (Japanese Society for Evolutionary Computation)

Governing Board Member (April 2010 - September 2012)

Vice-President (October 2014 - September 2016)

Editor-in-Chief of the Journal of JSEC (October 2014 - September 2018)

President (October 2016 - September 2018)

IEEE Computational Intelligence Society

Fuzzy Systems Technical Committee Chair (2008 - 2009)

Awards Committee Member (2008, 2009, 2011)

Nominations Committee Member (2008, 2014, 2015)

Vice President for Technical Activities (2010 - 2013)

Executive Committee Member (2010 - 2013)

Conferences Committee Member (2010 - 2013)

Administrative Committee Member (2014 - 2019)

Publications Committee Member (2014 - 2017)

Strategic Planning Committee Member (2014 - 2016)

Distinguished Lecturer Program Lecturer (2015 - 2017)

Distinguished Lecturer Program Subcommittee Member (2016-2017)

IEEE Systems, Man, and Cybernetics Society

Fellow Committee Member (2015 - 2017)

IEEE

IEEE Frank Rosenblatt Award Committee Member (2014 - 2017)

IFSA (International Fuzzy Systems Association)

Treasurer (2013 - 2017)

Academic Service for International Journals

Editor-in-Chief

IEEE Computational Intelligence Magazine (2014 - 2019)

Associate Editor

IEEE Trans. on Systems, Man and Cybernetics - Part B (2002 - 2012)

IEEE Trans. on Fuzzy Systems (2004 - 2014)

IEEE Computational Intelligence Magazine (2006 - 2013)

IEEE Trans. on Evolutionary Computation (2007 -)

Journal of Applied Computer Science Methods (2009 -)

International Journal of Computational Intelligence Research (2010 -)

IEEE Trans. on Cybernetics (2013 -)

IEEE Access (2013 -)

Area Editor

Soft Computing (2007 - 2011)

Editorial Board Member

International Journal of Hybrid Intelligent Systems (2003 -)
Journal of Advanced Computational Intelligence and Intelligent Informatics (2004 -)
Evolutionary Intelligence (2007 -)
International Journal of Intelligent Computing and Cybernetics (2007 -)
International Journal of Metaheuristics (2007 -)
Memetic Computing (2007 -)
Open Electrical & Electronic Engineering Journal (2007 - 2012)
Progress in Artificial Intelligence (2010 -)
Swarm and Evolutionary Computing (2010 -)
Fuzzy Sets and Systems (2011 -)

Advisory Board Member

International Journal of Knowledge Engineering and Soft Data Paradigms (2007 -)

Steering Committee Member

IEEE Trans. on Autonomous Mental Development (2014 - 2015)

Guest Editor

Special Issue on “Memetic Algorithms” (with Yew-Soon Ong and Natalio Krasnogor), IEEE Trans. on Systems, Man and Cybernetics - Part B, vol. 37, no. 1, February 2007.
Special Issue on “Emerging Trends in Soft Computing: Memetic Algorithms” (with Yew-Soon Ong, Meng-Hiot Lim, and Ferrante Neri), Soft Computing, vol. 12, no. 8-9, July 2009.
Special Issue on “Evolutionary Fuzzy Systems” (with Yusuke Nojima, Rafael Alcalá, and Francisco Herrera), Soft Computing, vol. 15, no. 12, December 2011.
Special Issue on “Evolutionary Fuzzy Systems” (with Rafael Alcalá, Yusuke Nojima, and Francisco Herrera), International Journal of Computational Intelligence Systems, vol. 5, no. 2, April 2012.
Special Issue on “Evolutionary Fuzzy Systems” (with Rafael Alcalá, Yusuke Nojima, and Francisco Herrera), International Journal of Uncertainty Fuzziness and Knowledge-Based Systems, vol. 20, October 2012.
Special Issue on “Evolutionary Fuzzy Systems” (with Rafael Alcalá, Yusuke Nojima, and Francisco Herrera), Knowledge-Based Systems, vol. 54, December 2013.
Special Issue on “Fuzzy Techniques in Financial Modeling and Simulation” (with Antoaneta Serguieva, Ronald R. Yager, and Vasile Palade), IEEE Transactions on Fuzzy Systems, vol. 25, no. 2, April 2017.

Academic Service for Conferences

Conference Chairs

IJCNN 1997, Area Chair (USA)
FUZZ-IEEE 1998, Area Chair (USA)
2003 Fuzzy System Symposium, Program Chair (Japan, Domestic Conference)
FUZZ-IEEE 2006, Technical Co-Chair (Canada)
EMO 2007, Program Co-Chair (Japan)
FUZZ-IEEE 2009, Area Chair (Korea)
IFSA 2009, Area Chair (Portugal)
SoCPaR 2009, Program Chair (Malaysia)
IEEE CEC 2010, Program Chair (Spain)
NaBIC 2010, Publicity Chair (Japan)
FUZZ-IEEE 2011, Program Co-Chair (Taiwan)

ICMLA 2011, General Chair (USA)
FUZZ-IEEE 2012, Technical Co-Chair (Australia)
WCCI 2012, “Conflict of Interest” Paper Co-Chair (Australia)
ICGEC 2012, Advisory Chair (Japan)
SEAL 2012, Technical Co-Chair (Vietnam)
SSCI 2013, “Conflict of Interest” Paper Co-Chair (Singapore)
FUZZ-IEEE 2013, Program Co-Chair (India)
IEEE CEC 2013, Technical Co-Chair (Mexico)
IEEE CEC 2014, Program Co-Chair (China)
IES 2014, Program Chair (Singapore)
IEEE SSCI 2014, Publicity Chair (USA)
SEAL 2014, Technical Co-Chair (New Zealand)
IEEE CEC 2015, Special Sessions Chair (Japan)
FUZZ-IEEE 2015, Program Co-Chair (Turkey)
IFSA 2015, Special Sessions Co-Chair (Spain)
IEEE CIG 2015, Publicity Co-Chair (Taiwan)
IEEE WCCI 2016, “Conflict of Interest” Paper Co-Chair (Canada)
IEEE SSCI 2016, Special Sessions Co-Chair (Greece)
IEEE CEC 2017 , “Conflict of Interest” Paper Co-Chair (Spain)
FUZZ-IEEE 2017, Keynote Chair (Italy)
ICACI 2018, Program Chair (China)
IEEE CEC 2018, Technical Chair (Brazil)
GECCO 2018, Tutorial Chair (Japan)
IEEE CEC 2019, Technical Co-Chair (New Zealand)

Program Committee Member & Technical Committee Member

AFFS 2002
AI 2015
AMS 2007, 2008, 2009
ACALCI 2016
BAFI 2015, 2018
CIG 2006, 2013, 2016
CICN 2010, 2011, 2012
CISIM 2009
CIS 2006
CSTST 2008
CSNT 2011, 2012, 2013
CYBCONF 2013
DMAI 2008
EMO 2001, 2003, 2005, 2007, 2009, 2011, 2013
EMODA 2006
FSKD 2002, 2005, 2006, 2007
FUZZ-IEEE 1998, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011
GECCO 1999, 2000, 2002, 2005, 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2014, 2015, 2016

GEFS 2011, 2013
GFS 2005
HAIS 2007
HIS 2004, 2005, 2006, 2007, 2008
IADIS ECDM 2007
ICACI 2012
ICAINN 2003
ICAISC 2010
ICAPR 2007, 2009
ICCIT 2008
ICCMS 2009
ICFC 2009
ICHIT 2006
ICINCO 2009
ICMI 2005
ICNC 2006
ICRAS 2009
ICS 2010
ICSI 2011, 2012, 2013, 2014
ICSIM 2009
ICTAI 2007
IDEAL 2006, 2007
IEA/AIE 2009, 2010, 2011
IEEE FOCI 2007
IEEE IS 2012
IEEE ISIC 2007
IEEE MC 2009, 2011
IEEE MCDM 2009
IEEE CEC 2004, 2007, 2010
IEEE WF-IoT 2014
IES 2015, 2016
IFMIP 2011
IFSA 2001, 2013
IICAL 2011
IJCNN 1997
Intech 2003, 2005
IPMU 2010
ISCIIA 2004, 2015, 2016
ISCIS 2009
ISDA 2008, 2009, 2010
ISIS 2007
ISCIS & SCIS 2006,
IUM 2010
KES 2003, 2004, 2005, 2006, 2009, 2010

LION 2013, 2014
MC 2013
MOPGP 2006
NAFIPS 2005, 2016
NaBIC 2009
PPSN 2012, 2014, 2016
RIVF 2009, 2010, 2012
SEAL 2006, 2008, 2010, 2012
SKIMA 2006, 2008
SMC 2003, 2004, 2007
SYNASC 2007, 2008
TAAI 2013, 2015
UKCI 2012
WSC 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010

International Advisory Committee (Advisory Board) Member

CISDA 2014
DMCBI 2012
ELM 2015, 2016
FANCCO 2014, 2015
FUZZ-IEEE 2015
HIS 2012, 2013, 2014
IBICA2012
ICBI 2017
ICCI 2017
ICRCICN 2015, 2016, 2017
ICRDCIT 2014
ICTTA 2008
IEEE WCI 2015
iFAN 2010
ISCBI 2013
ISCM 2017
ISDA 2012
ISMSI 2018
NaBIC 2012
RiTA 2012, 2013, 2014
SEAL 2016
SEMCCO 2014
SoCPaR 2013, 2015
SOCPROS 2011
WICT 2013
World Computer GO Congress 2010, 2011

Steering Committee Member

EMO 2009, 2011, 2013, 2015, 2017
IEEE MCDM 2007

IES 2017