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, GECCO 2017, GECCO 2018, EMO 2019, and GECCO 2020. He also received 2007 JSPS Prize, 2019 IEEE CIS Fuzzy Systems Pioneer Award, and 2020 IEEE Transactions on Evolutionary Computation Outstanding Paper Award. He was the IEEE CIS Vice-President for Technical Activities (2010-2013) and an IEEE CIS Distinguished Lecturer (2015-2017). 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, General Chair of IEEE CIFEr 2019, Technical Co-Chair of IEEE CEC 2019-2021, General Chair of EMO 2021, and Program Chair of IEEE SSCI 2022. He was the Editor-in-Chief of IEEE Computational Intelligence Magazine (2014-2019) and Journal of Japanese Society for Evolutionary Computation (2014-2020), and an IEEE CIS AdCom member (2014-2019). He is an Associate Editor of IEEE Trans. on Evolutionary Computation, IEEE Trans. on Cybernetics, and IEEE Access. He is an IEEE Fellow (2014). He has been selected as an IEEE CIS Distinguished Lecturer for 2021-2023 and an IEEE CIS AdCom member (2021-2023).

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 (27,000 Citations, H-Index 71) http://scholar.google.co.jp/citations?hl=en&user=vx9EZN4AAAAJ

H-Index Researcher Ranking in Computer Science: Rank 31st in China (Guide 2 Research) (5th in Japan)
http://www.guide2research.com/scientists/CN

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@sustech.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
2014	IEEE Trans. on Cybernetics Outstanding reviewer
2015	IEEE CIS Distinguished Lecturer (USA, IEEE CIS)
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)
2018	IEEE Transactions on Evolutionary Computation 2018 Outstanding Associate Editor
2018	GECCO 2018 Best Paper Award (Japan, International Conference)
2019	IEEE CIS Fuzzy Systems Pioneer Award (USA, IEEE CIS)
2019	EMO 2019 Best Paper Award (East Lansing, USA, International Conference)
2019	IEEE CEC 2019 First Runner-Up Conference Paper Award (Wellington, New Zealand, International Conference)
2019	IEEE CEC 2019 Competition Winner (Wellington, New Zealand, International Conference)
2019	FUZZ-IEEE 2019 Competition Winner (New Orleans, USA, International Conference)
2019	IEEE Transactions on Evolutionary Computation 2019 Outstanding Associate Editor
2020	IEEE Transactions on Evolutionary Computation Outstanding Paper Award (USA, IEEE CIS) (H. Ishibuchi, Y. Setoguchi, H. Masuda, and Y. Nojima, "Performance of decomposition-based many-objective algorithms strongly depends on Pareto front shapes," IEEE Trans. on Evolutionary Computation, vol. 21, no.2, pp. 169-190, April 2017)
2020	GECCO 2020 Best Paper Award (Cancun, Mexico, International Conference)
2020	IEEE CEC 2020 Best Student Paper Award
2020	FUZZ-IEEE 2020 Best Student Paper Award
2021	IEEE CIS Distinguished Lecturer (USA, IEEE CIS)

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, 2021 - 2023)

Publications Committee Member (2014 - 2017)

Strategic Planning Committee Member (2014 - 2016)

Distinguished Lecturer Program Lecturer (2015 - 2017, 2021 - 2023)

Distinguished Lecturer Program Subcommittee Member (2016-2019)

IEEE Computational Intelligence Magazine Outstanding Paper Award Subcommittee Chair (2014-2020)

IEEE CIS Outstanding Organization Award subcommittee (2020)

Evolutionary Computation Technical Committee Member (2016-2020)

IEEE Systems, Man, and Cybernetics Society

Fellow Committee Member (2015 - 2019)

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 -)

Journal of Artificial Intelligence and Soft Computing Research (2017 -)

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 -)

International Journal of Intelligent Computing and Cybernetics (2007 - 2018)

International Journal of Metaheuristics (2007 -)

Memetic Computing (2007 -)

Open Electrical & Electronic Engineering Journal (2007 - 2012)

Progress in Artificial Intelligence (2010 -)

Fuzzy Sets and Systems (2011 - 2019)

Quantum Machine Intelligence (2019 -)

Editorial Advisory Board Member

Swarm and Evolutionary Computing (2010 -)

Advisory Board Member

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

IEEE Trans. on Fuzzy Systems (2015 -)

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 Alcala, and Francisco Herrera), Soft Computing, vol. 15, no. 12, December 2011.

Special Issue on "Evolutionary Fuzzy Systems" (with Rafael Alcala, 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 Alcala, 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 Alcala, 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.

Special Issue on "Evolutionary Many-Objective Optimization" (with Yaochu Jin and Kaisa Miettinen), IEEE Transactions on Evolutionary Computation, vol. 22, no. 1, February 2018.

Special Issue on "Explainable Artificial Intelligence" (with José María Alonso and Corrado Mencar), IEEE Computational Intelligence Magazine (November 2021).

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 CIFEr 2019, General Chair (China)
IEEE CEC 2019, Technical Co-Chair (New Zealand)
IEEE CEC 2020, Technical Co-Chair (Glasgow)
ECAI 2020, Area Chair (Santiago de Compostela, Spain)
IEEE SSCI 2020, Conflict of Interest Chair (Canberra, Australia)
IEEE FASLIP 2020, Symposium Chair (Canberra, Australia)
EMO 2021, General Chair (Shenzhen, China)
IEEE CEC 2021, Technical Co-Chair (Kraków)
IEEE SSCI 2022, Program Chair (Singapore)

Senior Program Committee Member
AAAI 2019 (Hawaii, USA)
IJCAI 2021 (Montreal, Canada)

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

ECTA 2020

EMO 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021

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, 2006-2021

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
IJCAI 2020
IJCNN 1997
Intech 2003, 2005
IPMU 2010
ISCIIA 2004, 2015-2020
ISCIS 2009
ISCIS & SCIS 2006,
ISDA 2008, 2009, 2010
ISIS 2007
IUM 2010
KES 2003, 2004, 2005, 2006, 2009, 2010
LION 2013, 2014
MC 2013
MCDM 2020
MOPGP 2006
NAFIPS 2005, 2016
NaBIC 2009
PPSN 2012, 2014, 2016, 2018, 2020
RIVF 2009, 2010, 2012
SEAL 2006, 2008, 2010, 2012
SKIMA 2006, 2008
SMC 2003, 2004, 200 7
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, 2018
ICRDCIT 2014
ICTTA 2008
IEEE WCI 2015
iFAN 2010
ISCBI 2013

ISCMI 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, 2019, 2021

IEEE MCDM 2007

IES 2017