

**GAVRIEL SALVEDY**  
**University Distinguished Professor and**  
**CAE Link Professor of Engineering and Computer Science,**  
**University of Central Florida**

## **I. EDUCATION**

### ***Degree and Professional Registration Information***

Ph.D. in Industrial Psychology, Department of Engineering Production, University of Birmingham, England, 1968.

M. Sc. In Industrial Psychology, Department of Engineering Production, University of Birmingham, England, 1966.

Graduate Diploma in Ergonomics and Work Design, Department of Engineering Production, University of Birmingham, England, 1965.

Graduate Diploma in Business Administration and Management, Brunel University, England, 1964.

## **II. PROFESSIONAL EXPERIENCE**

2016 – 2021	University Distinguished Professor and CAE Link Professor of Engineering and Computer Science, University of Central Florida
2013 – 2016	Research Professor, Louisiana State University
2011 – Present	Chair Professor Emeritus and Formers Head, Department of Industrial Engineering, Tsinghua University
2008 – Present	Professor Emeritus, School of Industrial Engineering, Purdue University
2001 – 2011	Chair Professor and Head, Department of Industrial Engineering, Tsinghua University, Beijing, P.R. China
1999 – 2008	Professor, School of Industrial Engineering, Purdue University
1984 – 1999	NEC Professor of Industrial Engineering, Purdue University (A private chair)
1977 – 1984	Professor, School of Industrial Engineering, Purdue University
08/1979 – 09/1981	Fulbright “Distinguished Professor,” Faculty of Mechanical Engineering, University of Belgrade, Yugoslavia
09/1978 – 12/1978	Visiting Professor, Leon Recanti Graduate, School of Business Administration, Tel-Aviv University, Israel
1971 – 1977	Associate Professor, School of Industrial Engineering, Purdue University
1968 – 1971	Assistant Professor, Department of Industrial Engineering, State University of New York at Buffalo
1965 – 1968	Research Associate, Department of Engineering Production, University of Birmingham, England

## **III. PROFESSIONAL AFFILIATIONS**

Member, National Academy of Engineering (NAE)

Fellow and Life Member, Institute of Industrial Engineers (IIE):

1988-1989 Director, Work Methods and Measurement Division

1981-1986 Director of Research, Work Methods and Measurement Division  
1979-1981 Editor, Work Methods and Measurement Division's Newsletter  
1973 Recipient of the Phil Carrol Award  
1977-1984 Professor, School of Industrial Engineering, Purdue University  
Fellow, American Psychological Association (APA)  
Honorary Fellow and Life Member, Ergonomics Society Fellow,  
International Ergonomic Association (IEA) Fellow,  
Human Factors and Ergonomics Society:  
1984-1986 Chairman, Distinguished Foreign Colleague Award Committee  
1974-1978 Member, National Training Committee  
1976-1977 President, Indiana Chapter  
1975-1976 Secretary, Indiana Chapter  
1974-1975 Member, National Educational and Training Committees  
1947-1975 Chairman Distinguished Lecture Series  
1973-1974 Chairman, Liaison with Foreign Ergonomics Societies Committee  
1972-1973 Member, National Advisory Committee to the President  
1970-1971 President-Elect, Western New York Chapter  
1969-1970 Vice President, Western New York Chapter

#### **IV. AWARDS AND HONORS**

- Guest Professor at Southeast University (2015)
- Elsevier John Wilson Award for major contributions to applied ergonomics presented by the International Ergonomics Association (IEA) 2015
- Honorary Professor of Tsinghua University (2014)
- Medal of Merit for Education awarded by Chinese Government Entities (2014) – This is one of ten awards given for contributions for education in China the past sixty years.
- The journals Ergonomics (2003), Computers in Industry (2010) and Intelligent Manufacturing (2011) have published special issues in honor of Gavriel Salvendy.
- John L. Imhoff Global Excellence Award for Industrial Engineering Education, presented by the American Society for Engineering Education (ASEE), 2008.
- John Fritz Medal, presented by the American Association of Engineering Societies, 2007. The award is referred to as the highest award in the engineering profession and is presented each year for scientific or industrial achievement in any field of pure or applied science.
- Friendship Award presented by the People's Republic of China, 2006. The award is the highest honor the Chinese government confers on foreign experts.
- The Paul M. Fitts Education Award, The Human Factors and Ergonomics Society, 2004
- Outstanding Educators Award, International Ergonomics Association (IEA), 2003
- President's Award, International Ergonomics Association (IEA), 2003
- Great Wall Friendship Award, The People's Government of Beijing Municipality, 2003
- Honorary Doctorate from the Chinese Academy of Sciences, 1995. He is the fourth person in all fields of science and engineering in the 45 years of the Academy ever to receive this award "for great contributions to the development of science and technology and for the great influence upon the

development of science and technology in China.”

- Elected to the National Academy of Engineering, 1990. He is the first member of either the Human Factors and Ergonomics Society or the International Ergonomics Association to be elected to the Academy. He was elected “for fundamental contributions to and professional leadership in human, physical, and cognitive aspects of engineering systems.”
- Founding Editor, Human Factors and Ergonomics in Manufacturing, 1989- present.
- Founding Editor, International Journal on Human-Computer Interaction, 1988-present.
- Founding Chairman, International Commission on Human Aspects in Computing, Geneva, Switzerland, 1986-1991.
- Fellow of the following professional organizations:
  - Institute of Industrial Engineers (IIE)
  - International Ergonomics Association (IEA)
  - American Psychological Association (APA)
  - Human Factors and Ergonomics Society
  - Ergonomics Society
- Recipient, IIE - Joint Publishers Award, Book-of-the-Year (Handbook of Human Factors), 1988.
- Recipient, American Publishers Assoc. Award for the best book in Engineering (Handbook of Industrial Engineering) 1982.
- Ergonomics Society, Honorary Fellow and Life Member
- Recipient, Award for Excellence in Oral Presentation, Society of Automotive Engineers, Inc., 1980.
- Recipient, 1979-80 and 1981-82 U.S. Government's Fulbright "Distinguished Professor" Award.
- Recipient, American Institute of Industrial Engineers' Phil Carroll Achievement Award for Outstanding Contributions in Work Measurement and Methods Engineering, 1973.

## **V. CITATIONS, BIOGRAPHICAL WORKS**

*Who's Who in the World; Who's Who in America; Who's Who in Robotics; American Men and Women of Science, Men of Achievement; Dictionary of International Biography; International Authors and Writers Who's Who; Contemporary Authors; Who's Who in Technology Today; Who's Who in the Midwest; International Who's Who in Engineering; International Leaders in Achievement; Who's Who in Engineering, Men and Women of Distinction.*

## **VI. MAJOR USA GOVERNMENT AND STATE COMMITTEE APPOINTMENTS**

2013-2014	National Research Council's Committee to Review FAA Next Gen
2007-2009	National Research Council's Panel on Army Research Laboratories
1999-2001	National Research Council Committee on NASA's Human Factors Research
1996-1997	National Research Council Committee on Advanced Technology for Human Support in Space
1992-1994	National Research Council's Committee on Review and Evaluation of the Army Chemical Stockpile Disposal Program
1987-1995	Indiana Business Modernization and Technology Corporation, Committee on Artificial Intelligence
1985-1986	National Research Council's Committee on "Effective Utilization of Advanced Manufacturing Technologies"
1984-1985	State of Indiana, Committee on "Productivity Center"

1982-1985 Nuclear Regulatory Commission Subcommittee on "Human Factors" 1979-1980 Joint Engineering Council's Committee on Three Mile Island.

## VII. CONSULTING EXPERIENCE

Professor Salvendy has consulted and/or lectured to over 100 organizations in over 30 countries on increasing the effectiveness of human-computer interaction on methods for raising productivity, job satisfaction and health and safety. These organizations included manufacturing corporations, government agencies, non-profit organizations, research institutes and the legal profession.

## VIII. EDITORIAL EXPERIENCE

Editor of two journals:

- International Journal on Human-Computer Interaction (1987 – present)
- Human Factors and Ergonomics in Manufacturing and Service Industries (1989-2015).

Editorial Board Member for the following journals:

- Behaviour and Information Technology
- Theoretical Issues in Ergonomics Science (TIES)
- Integrated Computer-Aided Engineering
- International Journal of Universal Access in Information Society
- Ergonomia
- International Journal of Industrial and Systems Engineering
- AIS Transactions on Human – Computer Interaction
- Service Science

## IX. CONFERENCES

### A. *Conference Chair:*

- 4th International Conference on Applied Human Factors and Ergonomics Jointly with 2nd International Conference on Human Factors and Ergonomics in Healthcare , 2nd International Conference on Cross-Cultural Decision Making, 2nd International Conference on Applied Digital Human Modeling 1st International Conference on Human Side of Service Engineering 1st International Conference on Affective and Pleasurable Design 1st International Conference on Human Factors in Transportation and 14th International Conference on Human Aspects of Advanced Manufacturing(HAAMAHA) 21-25 July, 2012, San Francisco, California, USA.
- 3rd International Conference on Applied Human Factors and Ergonomics Jointly with 1st International Conference on Human Factors and Ergonomics in Healthcare , 1st International Conference on Cross-Cultural Decision Making, 1st International Conference on Neuroergonomics, 1st International Conference on Applied Digital Human Modelling and 13th International Conference on Human Aspects of Advanced Manufacturing (HAAMAHA) 17-20 July, 2010, Miami, Florida, USA.
- 2nd International Conference on Applied Ergonomics (AE International 2008) Las Vegas, NV, 14-17 July 2008.
- HCI International 2005, Eleventh International Conference on Human-Computer Interaction jointly with Symposium on Human Interface (Japan) 2005, 6th International Conference on Engineering Psychology and Cognitive Ergonomics, 3rd International Conference on Universal Access in Human-Computer Interaction, 1st International Conference on Virtual Reality, 1st International Conference on Usability and Internationalization, 1st International Conference on Augmented Cognition, 1st International Conference on Online Communities and Social Computing, Las Vegas, NV, 22-27, July 2005.

- HCI International 2001, Ninth International Conference on Human-Computer Interaction jointly with the 17th Symposium on Human Interface, 4th International Conference on Engineering Psychology and Cognitive Ergonomics, and the 1st International Conference on Universal Access in Human-Computer Interaction, New Orleans, LA, 5-10 August 2001.
- HCI International '97, Seventh International Conference on Human-Computer Interaction jointly with the 13th Symposium on Human Interface, San Francisco, CA, 24-29 August 1997.
- First International Conference on Applied Ergonomics (ICAE '96) Istanbul, Turkey, 21-24 May 1996 (Co-chair).
- HCI International '93, Fifth International Conference on Human-Computer Interaction, jointly with the 9th Symposium on Human Interface (Japan), Orlando, Florida, 8-13 August 1993.
- HCI International '89, Third International Conference on Human-Computer Interaction, Boston, Massachusetts, 18-22 September 1989.
- HCI International '87, Second International Conference on Human-Computer Interaction, Honolulu, Hawaii, 10-15 August 1987.
- First USA-Japan Conference on Human-Computer Interaction, Honolulu, Hawaii, 18-20 August 1984.
- International Conference on Machine-pacing and Occupational Stress, West Lafayette, Indiana, 17-19 March 1981.
- Workshop on Human Aspects in Nuclear Power Plants, Purdue University, West Lafayette, Indiana, 7 Feb. 1975.

***B. Scientific Advisor for the following conferences:***

- AHFE 2016, 7<sup>th</sup> International Conference on Applied Human Factors and Ergonomics, 27-31 July 2016, Orlando, FL
- HCII2016, 18<sup>th</sup> International Conference on Human Computer Interaction, 17-22 July 2016, Toronto, Canada
- AHFE 2015, 6<sup>th</sup> International Conference on Applied Human Factors and Ergonomics, 26-30 July 2015, Las Vegas
- HCII2015, 17<sup>th</sup> International Conference on Human Computer Interaction, 2-7 August 2015, Los Angeles
- HCI International 2014, 16<sup>th</sup> International Conference on Human-Computer Interaction, 22-27 June, 2014, Heraklion, Crete, Greece.
- AHFE 2014, 5<sup>th</sup> International Conference on Applied Human Factors and Ergonomics, 19-23 July, 2014, Krakow, Poland.
- HCI International 2013, 15<sup>th</sup> International Conference on Human-Computer Interaction, 21-26 July, 2013, Las Vegas.
- HCI International 2011, 14<sup>th</sup> International Conference on Human-Computer Interaction, 9-14 July 2011, Orlando.
- HCI International 2009, 13<sup>th</sup> International Conference on Human-Computer Interaction, 19-24 July 09, San Diego.
- HCI International 2007, 12<sup>th</sup> International Conference on Human-Computer Interaction, Beijing, China, 22-27 July 2007.

- HCI International 2003, 10<sup>th</sup> International Conference on Human-Computer Interaction, Crete, Greece, July 2003.
- HCI International 1999, 8<sup>th</sup> International Conference on Human-Computer Interaction, Munich, Germany 22-27 August 1999.
- HCI International 1995, 6<sup>th</sup> International Conference on Human-Computer Interaction, Tokyo, Japan, 9-14 July 1995.
- Symposium on Human Interactions with Complex Systems, Greensboro, NC, 18-20 Sept. 1994.
- Second International Conference on Human Aspects/Ergonomics of Advanced Manufacturing and Hybrid Automated Systems, Honolulu , Hawaii , 1990

## X. INTERNATIONAL EXPERIENCE

Gavriel Salvendy has lectured or consulted at the following 31 countries: Austria; Belgium; Brazil; Canada; China; Czech Republic; Denmark; Finland; France; Germany; Greece; Hong Kong; Hungary; Israel; Italy; Japan; Mexico; Netherlands; Slovakia, South Korea; Norway; Poland; Philippines; Portugal; Spain; Sweden; Taiwan; Thailand; Turkey, United Kingdom; and Yugoslavia.

## XI. DOCTORAL STUDENTS

Year	Name	Title of Dissertation
1975	Pilitsis, John V.	The Development and Validation of an Analytical Training Program for Medical Suturing
1976	Joost, Michael George	Quantifying Hyperactivity in Children
1977	Boydston, Louis E.	Hierarchical Acquisition of Psychomotor Skill
1982	Suominen, Satu	Impact of Changes in Physical Fitness and the Effectiveness of Decision Making
1984	Hwang, Sheue-Ling	Human Supervisory Performance in Flexible Manufacturing Systems
1984	Sharit, Joseph	Human Supervisory Control of A Flexible Manufacturing System: An Exploratory Investigation
1986	Barfield, Woodrow	Cognitive and Perceptual Aspects of Three Dimensional Figure Rotations for Computer-Aided Design (CAD) Systems
1987	Garg, Chaya	Development of a Methodology for Knowledge Elicitation for Building Expert Systems
1887	Koubek, Richard John	Toward an Understanding of Super-Expert Cognitive Performance: Implications for Expert Systems and Software Engineering
1989	Gibson, David Chester	Knowledge Structures in Human Problem Solving: Implications for Human-Computer Interactive Tasks
1990	Papontopoulos, Sotiris	A Decision Model for Cognitive Task Allocation
1991	Cook, John Robert	Cognitive and Social Factors in the Design of Computerized Jobs
1991	Ye, Nong	Development and Validation of a Cognitive Model of Human Knowledge System: Toward an Effective Adaptation to Differences in Cognitive Skills
1992	Chao, Chin-Jung	Development of a Methodology for Optimizing the Elicited Knowledge
1992	Stanney, Kay Marie	Effects of Diversity in Field-Articulation on Human-Computer Performance
1992	Zhao, Baijun	A Structured Analysis and Quantitative Measurement of Task Complexity in Human-Computer Interaction
1993	Bi, Shuxin	Workload Prediction in the Design of Dynamic Control Systems: Applications to Advanced Manufacturing Systems

<b>Year</b>	<b>Name</b>	<b>Title of Dissertation</b>
1993	Jacko, Julie Anne	Models for Hierarchical Menu Design: Incorporating Breadth and Depth, Task Complexity, and Knowledge Structure of the User
1994	Gong, Qing	Development and Validation of a Cognitive Model of a Conceptual Model for a Skill-Based Adaptive Human-Computer Interface
1995	Matias, Aura C.	Predictive Models of Carpal Tunnel Syndrome (CTS) Causation Among VDT Operators
1995	Patel, Umesh Harashad	An Analog of Ohm's Law for Modeling Mental Workload
1996	Choong, Yee-Yin	Design of Computer Interfaces for the Chinese Population
1996	Duffy, Vincent G.	Development and Validation of a Model for Successful Integration of People, Organization and Technology in Concurrent Engineering: A Study of 103 Electronics Manufacturers
1997	Dong, Jianming	Human-Computer Interface Design for the Chinese Population
1997	Lin, Xianzhan	Development and Validation of Cognitive Models for Human Error Reduction
1997	Xie, Bin	A Methodology for Modeling and Predicting Mental Workload in Single- and Multi-Task Environments
1998	Chen, Bo	Design and Validation of a User-Centered Web Browser
1998	Rau, Pei-Luen	Design and Evaluation of Human-Centered Electronic Mail Address System
1999	Fang, Xiaowen	Development and Validation of a User-Centered Search Tool for the Web
1999	Fu, Limin	Usability Evaluation of Web Page Design
1999	McKinnis, David R.	The Role of Faculty in University-Based Industrial Outreach
2000	Liu, Baili	Modeling the Design of Visual Search Tasks in Human-Computer Interaction
2000	Wei, June	The Cognitive Task Analysis System
2001	Ji, Yong Gu	Intranet Portal Organizational Memory Information System
2001	Ozok, Ant Asim	Guidelines for Design and Measurement of Interface Consistency on the World Wide Web
2002	Ma, Lingfeng	Search Tools for Internet 2
2002	Xie, Yunlong	Situation Awareness Support for Asynchronous Collaboration
2003	Song, Guangfeng	A Method for Reusing Web Browsing Experience to Enhance Web Information Retrieval
2005	Horn, Diana	Modeling and Quantifying Consumer Perception of Product Creativity
2005	Ling, Chen	Taguchi Based Heuristic Usability Evaluation Method
2006	Hwang, Wonil	Development and Validation of Weighted Bi-clustering for Data Mining: IT Usability Evaluation
2006	Liu, Yan	Interactive Visual Data Mining Modeling to Enhance Understanding and Effectiveness of the Process
2006	Zhao, Zhengxuan	Study of Design and Evaluation of a Screen Magnifier Based on Visual Theory (Co-chair: Pei-Luen Patrick Rau)
2006	Zhang, Bin	Design and Evaluation of Smart Home User Interface: Effects of Age, Tasks and Smartness Level (Co-chair: Pei-Luen Patrick Rau)
2006	Gao, Qin	Mobile Advertising on Handheld Devices: Interactivity and Context Awareness (Co-chair: Pei-Luen Patrick Rau)
2007	Lee, Minseok	Usability of Collaboration Technologies (Co-chair: J.Hahn)
2007	April Savoy	Content Preparation: Factor Structure and Delivery(Co-chair: Robert Proctor)
2007	Liao, Huafei	Content preparation for cross-cultural e-commerce for American and Chinese online consumers (Co-chair: Robert Proctor)

Year	Name	Title of Dissertation
2008	Huang, Dinglong	Perception of Information Security (Co-chair: Pei-Luen Patrick Rau)
2008	Niu, Jianwei	Multi-resolution Shape Description and Clustering of 3D Anthropometric Data for Population Fitting Design (Co-chair: Zhizhong Li)
2008	Park,Taezoon	Effective design of advertisement in handheld devices
2009	Qin, Hua	Study on Player Immersion and Difficulty in the Computer Game Narrative (Co-chair: Pei-Luen Patrick Rau)
2009	Zhang, Ting	User-Centered Design For Web Applications on Handheld Devices (Co-chair: Pei-Luen Patrick Rau)
2009	Jeong, Kyeong-Ah	Design and Operation of Smart Homes in USA and Korea (Co-chair: Robert Proctor)
2010	Guo, Yinni	Axiomatec Evaluation Method and Content Structure for Information Appliances (Co-chair: Robert Proctor)
2010	Xu, Song	Individualization Methods of Head-Related Transformation Functions for Virtual Three-Dimensional Sounds (Co-Chair: Zhizhong Li)
2010	Wang, Yanbin	Studies of Hazard Perception Training and Intervention for Novice Drivers (Co-Chair: Wei Zhang)
2010	Wang, Lin	Variables contributing to older adults' acceptance of information technology in China, Korea and USA (Co-Chair: Pei-Luen Patrick Rau)
2011	Wang, Pei	Effect of Driver Information Sharing and Communication on Unsafe Driving Behaviors (Co-chair: Pei-Luen Patrick Rau)
2011	Hu, Bo	Realization and Validation of Using Virtual Reality to Evaluate Physical Ergonomic Attributes of Physical Work (Co-chair: Wei Zhang)
2011	Zeng, Liang(Leon)	Fostering creativity in product/service development: Validation in the domain of information technology (Co-chair: Robert Proctor)
2011	Jun, Esther	Interactive Visualizations: Understanding Perceptual Tradeoffs for Effective Presentation of Information (Co-chair: Steven Landry)
2011	Kim, Kyungdoh	Derivation and evaluation of 3D menu designs for smartphones (Co-chair: Robert Proctor)
2012	Duan, Jiyang	Driver's risk illusions in car following and unconscious imitation behavior (Co-chair: Zhizhong Li)
2013	Li, Hui	Information Technology Supported Multinational Group Decision Making (Co-chair: Pei-Luen Patrick Rau)
2013	Zhou, Jia	Research on the influence of the Elderly's Cognitive Factors on the Interface Design of Smart Handheld Devices (Co-chair: Pei-Luen Patrick Rau)
2015	Ba, Yutao	Driver-Driven Interaction and Unsafe behavior study through eye-tracking and simulation (Co-chair: Wei Zhang)

## XII. RESEARCH PUBLICATIONS

### A. Books

1. Dong, J., Fu, P., Rau, P., Stephanidis, C., and Salvendy, G., Human-Computer Interaction, Beijing: Tsinghua Press, 2016, (5th edition) (in Chinese) (in press)
2. Zhou, J. and Salvendy, G. (Editors): Human Aspects of IT for the Aged Population: Design for Aging, Springer, 2016 (in press)
3. Zhou, J. and Salvendy, G. (Editors): Human Aspects of IT for the Aged Population: Healthy and Active Aging, Springer, 2016 (in press)



4. Zhou, J., & Salvendy, G. (Eds.). (2015). Human Aspects of IT for the Aged Population. Design for Everyday Life: First International Conference, ITAP 2015, Held as Part of HCI International 2015, Los Angeles, CA, USA, August 2-7, 2015. Proceedings (Vol. 9194). Springer.
5. Zhou, J., & Salvendy, G. (Eds.). (2015). Human Aspects of IT for the Aged Population. Design for Aging: First International Conference, ITAP 2015, Held as Part of HCI International 2015, Los Angeles, CA, USA, August 2-7, 2015. Proceedings (Vol. 9193). Springer.
6. Dong, J., Fu, P., Rau, P., Stephanidis, C., and Salvendy, G., Human-Computer Interaction, Beijing: Tsinghua Press, 2012, 334 pages (4th edition) (in Chinese).
7. Salvendy, G. (Editor), Handbook of Human Factors and Ergonomic, (4th edition), Hoboken NJ, John Wiley and Sons, 2012, 1732 pages. • Translated and published in Japanese by Dobun Shoin and to Russian by Mir Publishers
8. Smith, M.J. and Salvendy, G. (Editors), Human Interface and Management of Information, Part I, Heidelberg: Springer, 2011, 703 pages.
9. Salvendy, G. and Smith M.J. (Editors), Human Interface and Management of Information, Part II, Heidelberg: Springer, 2011, 559 pages.
10. Salvendy, G., Karwowski, W. (Editors), Advances in Design for Cross- Cultural Activities. Boca Raton, FL: CRC Press - A Taylor & Francis Company, 2010, 700 pages.
11. Salvendy, G., Kaber, D.B., Boy G., Karwowski, W. (Editors), Advances in Cognitive Ergonomics, Boca Raton, FL: CRC Press - A Taylor & Francis Company, 2010, 910 pages.
12. Salvendy, G., Vink P., Kantola J., Karwowski W. (Editors), Advances in Occupational, Social and Organizational Ergonomics. Boca Raton, FL: CRC Press - A Taylor & Francis Company, 2010, 860 pages.
13. Karwowski, W., Salvendy, G. (Editors), Advances in Human Factors, Ergonomic, and Safety in Manufacturing and Service Industries, New York: CRC Press, 2010, 1231 pages.
14. Dong, J., Fu, L., Rau, P.L., Stephanitis C., and Salvendy, G. Human- Computer Interaction (3rd Edition), Beijing: Tsinghua Press, 2010, 251 pages (In Chinese).
15. Liao, H., Guo, Y., Savoy, A and Salvendy, G content preparation guidelines for the web and information appliances: cross cultural comparison, Boca Raton, FL: CRC Press - A Taylor & Francis Company, 2010, 192 pages.
16. Salvendy, G., and Karwowski, W. (Editors), Introduction to Service Engineering: Hoboken, New Jersey: John Wiley and Sons, 2010, 671 pages.
17. Smith, M.J., Salvendy, G. (Editors). Human Interface and the Management of Information: Designing Information Environments. Heidelberg: Springer, 2009, 780 pages.
18. Salvendy, G., and Smith, M.J. (Editors). Human Interface and the Management of Information: Information and Interaction. Heidelberg: Springer, 2009, 920 pages.
19. Dong, J., Fu, L., Rau, P.L., and Salvendy, G. Human-Computer Interaction (2nd Edition), Beijing: Tsinghua Press, 2007, 226 pages.
20. Smith, M. J., and Salvendy, G (Editors). Human Interface and the Management of Information (Part I), Heidelberg: Springer, 2007, 1037 pages.
21. Smith, M. J., and Salvendy, G (Editors). Human Interface and the Management of Information (Part II), Heidelberg: Springer, 2007, 1169 pages.
22. Salvendy, G. (Editor): Handbook of Human Factors and Ergonomics (3rd edition), Hoboken, New Jersey: John Wiley and Sons, 2006, 1670 pages.
23. Dong, J., Fu, P., and Salvendy, G.: Human-Computer Interaction: User Centered Design and Evaluation, Beijing: Tsinghua Press, 2004, 204 pages.
24. Salvendy, G. (Editor): Handbook of Industrial Engineering: Technology and Operations Management, (3rd edition), Hoboken, New Jersey: John Wiley & Sons, 2001, 2796 pages • Translated and published in Chinese by Tsinghua Press, in Japanese by Japan Management Association and in Spanish by Editorial Limusa.

25. Smith, M. J., Salvendy, G., Harris, D., Koubek, R. J., (Editors): Usability Evaluation and Interface Design: Cognitive Engineering, Intelligent Agents and Virtual Reality, (Volume 1), London: Lawrence Erlbaum Associates, 2001.
26. Smith, M. J., Salvendy, G. (Editors): Systems, Social and Internationalization Design Aspects of Human-Computer Interaction, (Volume 2), London: Lawrence Erlbaum Associates, 2001.
27. Karwowski, W., Salvendy, G. (Editors): Design of Work and Organization, Hoboken, New Jersey: John Wiley & Sons, 1999.
28. Karwowski, W., Salvendy, G. (Editors): Ergonomics in Manufacturing: Raising productivity through workplace improvement, Dearborn, MI: Society of Manufacturing Engineers, 1998, 538 pages.
29. Salvendy, G., Smith, M.J, and Koubek, R.J. (Editors): Design of Computing Systems: Cognitive Considerations, Amsterdam, The Netherlands: Elsevier Science Publishers, 1997, 879 pages.
30. Salvendy, G., and Smith, M.J. (Editors): Design of Computing Systems: Social and Ergonomic Considerations, Amsterdam, The Netherlands: Elsevier Science Publishers, 1997, 1027 pages.
31. Salvendy, G. (Editor): Handbook of Human Factors & Ergonomics, 2nd Edition, Hoboken, New Jersey: John Wiley & Sons, 1997, 2137 pages.
32. Ozok, A., Salvendy, G. (Editors): Advances in Applied Ergonomics, Istanbul: USA Publishing, 1996, 1101 pages.
33. Salvendy, G., and Karwowski, W. (Editors): Design of Work and Development of Personnel in Advanced Manufacturing, Hoboken, New Jersey: John Wiley & Sons, 1994, 591 pages.
34. Karwowski, W., and Salvendy, G. (Editors): Organization and Management of Advanced Manufacturing, Hoboken, New Jersey: John Wiley & Sons, 1994, 437 pages.
35. Salvendy, G., and Smith, M.J. (Editors): Human-Computer Interaction: Software and Hardware Interfaces, Amsterdam, Netherlands: Elsevier Science Publishers, 1993, 1145 pages.
36. Smith, M.J., and Salvendy, G. (Editors): Human-Computer Interaction: Applications and Case Studies, Amsterdam, Netherlands: Elsevier Science Publishers, 1993, 1062 pages.
37. Salvendy, G. (Editor): Handbook of Industrial Engineering, (2nd edition), Hoboken, New Jersey: John Wiley & Sons, 1992, 2,800 pages.
38. Smith, M.J., and Salvendy, G. (Editors): Work with Computers: Stress, Health, Organizational and Management Issues, Amsterdam, Netherlands: Elsevier Science Publishers, 1989, 698 pages.
39. Salvendy, G., and Smith, M.J. (Editors): Designing and Using Human- Computer Interfaces and Knowledge Based Systems, Amsterdam, Netherlands: Elsevier Science Publishers, 1989, 900 pages.
40. Salvendy, G. (Editor): Cognitive Engineering in the Design of Human- Computer Interaction and Expert Systems, Amsterdam, Netherlands: Elsevier Science Publishers, 1987, 592 pages.
41. Salvendy, G., Sauter, S., and Hurrell, J. (Editors): Social, Ergonomic and Stress Aspects of Work with Computers, Amsterdam, Netherlands: Elsevier Science Publishers, 1987, 373 pages.
42. Majchrzak, A., Barfield, W., Chang, T.C., Eberts, R., and Salvendy, G., Human Aspects of Computer-Aided Design, London: Taylor & Francis, Ltd., 1987, 287 pages.
43. Salvendy, G. (Editor), Handbook of Human Factors, Hoboken, New Jersey: John Wiley & Sons, 1987, 1898 pages. Translated and published in Russian by Mir Publishers, 1991; Translated and published in Japanese by Dobun Shoin, 1989. Received the IIE-Joint Publishers Award for Best Book of the Year, 1988.
44. Salvendy, G. (Editor), Human-Computer Interaction, Amsterdam, Netherlands: Elsevier Scientific Publishers, 1984 (XIII + 470 pages). Translated and published in Japanese by Dobun Shoin, 1986
45. Salvendy, G. (Editor), Handbook of Industrial Engineering Hoboken, New Jersey: John Wiley & Sons, 1982, (2128 pages). Translated and published in Spanish by Editorial Limusa, 1991; Translated and published in Japanese by Japan Management Association, 1987; Translated and published in Chinese by Mechanical Industry Publishing Company, 1987; Reprinted in Taiwan by Southeast Book Company, 1984; Received in the American Publishers Association Best Book Award in Engineering, 1982.

46. Salvendy, G., and Smith, M.J., (Editors), *Machine Pacing and Occupational Stress*, London: Taylor & Francis, Ltd., 1981, (x+374 pages). Translated and published in Japanese by Dobun Shoin, 1983
47. Salvendy, G., and Seymour, W.D., *Prediction and Development of Industrial Work Performance*, Hoboken, New Jersey: John Wiley & Sons, 1973 (XII + 351 pages)

### **B. Book Chapters**

1. Nah, F., Galletta, D., Knight, M., Lewis, J., Pruitt, J., Salvendy, G., Sheng, H., & Wichansky, A. (2015). Creating Greater Synergy between HCI Academia and Practice. In F. Nah & C-H Tan (Eds.), *HCI in Business - Volume 23 of the combined Proceedings of the 17th International Conference on Human-Computer Interaction (HCI International 2015)*, Los Angeles, CA, USA, 2-7 August, pp. 727-738. Berlin Heidelberg: Lecture Notes in Computer Science Series of Springer.
2. Li, H., Rau, P. L. P., Zhao, X., & Salvendy, G. (2013). On Relationship between Self-construal and Individual Behavior in Video-Mediated Multicultural Group Decision Making. In *Cross-Cultural Design. Cultural Differences in Everyday Life* (pp. 247-256). Springer Berlin Heidelberg.
3. Zhou, J., Rau, P. L. P., & Salvendy, G. (2013). A qualitative study of older adults' acceptance of new functions on smart phones and tablets. In *Cross-Cultural Design. Methods, Practice, and Case Studies* (pp. 525-534). Springer Berlin Heidelberg.
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