

Name:	Ray-Hwa Wong
Academic background:	Ph.D. National Taiwan University of Science and Technology M.S. Auburn University (U.S.A.)
Affiliation:	Department of Mechanical Eng., Hwa-Hsia University of Technology, Taiwan, R.O.C.
Position:	Associate professor
Specialized field:	Pneumatic and hydraulic sequence control Electro-pneumatic servo control Pump-controlled and valve-controlled electro-hydraulic servo control Fuzzy control Adaptive control Neural network control Servo motor control machine design
Homepage:	http://www.me.hwh.edu.tw/files/15-1016-19972,c4139-1.php?Lang=zh-tw
International Journal papers	<ol style="list-style-type: none"> 1. Ray-Hwa Wong, October 1991, "Design of Bending Fatigue Testing Machines", The Journal of the Chinese Society of Mechanical Engineers, Volume 12, Number 5, P545~P548. 2. Ying T. Wang, Ray-Hwa Wong* and Jung-Tsu Lu, 2007, "Comparative studies of the set up of two-dimensional pneumatic arm systems by muscle and rotational actuators" Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering, Volume 221, Number 5, P743~P748. 3. Ying T. Wang, R-H Wong*, C-W Yu and W-C Huang, February 2009, "Fuzzy Control : 2D Pneumatic Muscle Actuator's Arm" Measurement and Control, Volume 42, Number 1, P24~P27, NSC96-2221-E011-103. 4. Ying T. Wang, R-H Wong* and J-H Lo, April 2009, "CCD-based two-dimensional pneumatic arm control system" Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering, Volume 223, Number 5, P585~P590, NSC96-2221-E011-103 <p>. Ray-Hwa Wong*, Ying-Chen Chen and Ying T. Wang, October 2010,</p>

“Coupled Fuzzy Controller for Level Control of a Pump-Controlled Folding Machine” Proceedings of Technical Papers - International Microsystems, Packaging, Assembly, and Circuits Technology, IMPACT.

6. Ray-Hwa Wong*, Y. Wang and Chao-Yi Liu, “Comparative studies of parallel and vertical stereo vision-based 3D pneumatic arms” Lecture Notes in Computer Science, Volume 6423 LNAI, Number PART 3, P 163~P173, 2010.
7. Ying T. Wang, R-H Wong* and C-Y Liu, July 2011, “A Parallel Stereo Vision-Based 3D Pneumatic Arm” Transactions of the Institute of Measurement and Control, Volume 33, Number 5, P542~P557, NSC96-2221-E011-103.
8. Ray-Hwa Wong*, Min-Siou Li and Ying T. Wang , October 2011, “A Vision Based Low-Frequency Electro-Hydraulic Fatigue Testing Machine”, Proceedings of Technical Papers - International Microsystems, Packaging, Assembly, and Circuits Technology, IMPACT, P 307~P310.
9. Ray-Hwa Wong*, February 2013, “Influence of Parameters in Coupled Adaptive Self-Organizing Sliding-Mode Fuzzy Controller Using Volumetric Type Bending Machine”, Applied Mechanics and Materials, Volume 300-301, P 1569~P1572, Mechatronics and Applied Mechanics II.
10. Ray-Hwa Wong*, September 2013 , “Parametric Design of Coupled Adaptive Self-Organizing Sliding-Mode Fuzzy Controller in a Valve-Controlled Folding Machine”, Applied Mechanics and Materials, P.92~P.95.
11. Ray-Hwa Wong*, September 2013 , “Sliding-Mode Fuzzy Control Using in a Double-Axial Pump-Controlled Folding Machine”, Applied Mechanics and Materials, P.88~P.91.
12. Ray-Hwa Wong*, December 2013, “Parametric Design of Coupled Adaptive Self-Organizing Sliding-Mode Fuzzy Controller in a Pump-Controlled Folding Machine”, ICIC Express Letters, Volume 7, Number 12, P.3487~P.3494.
13. Ray-Hwa Wong* and Wei-Heng Wong, “Design of Dual-Axial Electro-Hydraulic Servo Pump-Controlled Folding Machine”, Journal of the Chinese Society of Mechanical Engineers, Vol. 38, No. 4, P. 367~372, 2017. (SCI, EI)
14. Fan, Si-Li; Xiong, Chang-Wei;Ho, Ching-Yen;Wong, Ray-Hwa;

	<p>Chen, Bor-Chyuan; Wen, Mao-Yu, "Effect Analysis of Material Properties of Picosecond-Laser Nanoscale Ablation for Acrylonitrile Butadiene Styrene/Poly Vinyl Chloride" Journal of Computational and Theoretical Nanoscience, Vol. 15, No. 3, P.752-757, 2018. (SCI, EI)</p> <p>15. Ho, C. Y.; Chen, B. C.; Tsai, Y. H.; Chiou, Y. J.; Wen, M. Y.; Wong, R. H., "Nanoscale Removal of Picosecond Laser Ablation for Polymer" Journal of Nanoscience and Nanotechnology, Vol. 18, No 10, P.7281-7285, 2018. (SCI, EI)</p> <p>16. Ray-Hwa Wong* and Wei-Heng Wong, "Comparisons of Position Control of Valve-Controlled and Pump-Controlled Folding Machines", the Journal of Marine Science and Technology, Vol. 26, No.1, P. 64~72, 2018. (SCI, EI)</p>
Professional Service	<p>A. COMMITTEE</p> <p>1. COMMITTEE member of the 2nd International Conference on Education Reform and Modern Management (ERMM2015).</p> <p>2. COMMITTEE member of the International Conference on Mechatronics and Manufacturing Technologies (ICMMT2016).</p> <p>3. COMMITTEE member of the 2nd International Conference on Control and Automation (ICCA2017).</p> <p>4. COMMITTEE member of 2017 International Conference on Mechanical and Mechatronics Engineering (ICMME2017).</p> <p>5. COMMITTEE member of the International Conference on Education and Development (ICED2017).</p> <p>6. COMMITTEE member of 2017 2nd International Conference on Test, Measurement and Computational Method (TMCM2017).</p> <p>7. COMMITTEE member of 2017 2nd International Conference on Modelling, Simulation and Applied Mathematics (MSAM2017).</p> <p>8. COMMITTEE member of 2017 2nd International Conference on</p>

Electrical, Automation and Mechanical Engineering (EAME2017).

9. COMMITTEE member of 2017 International Conference on Computer Engineering and Information System (CEIS2017).

10. COMMITTEE member of the 2017 4th International Conference on Advanced Education Technology and Management Science (AETMS2017).

11. COMMITTEE member of the 2018 3rd International Conference on Education and Management Science (ICEMS2018).

12. COMMITTEE member of the 2018 International Conference on Modeling, Simulation and Analysis (ICMSA2018).

13. COMMITTEE member of the 2018 International Conference on Materials Science and Engineering Application (ICMSEA2018).

14. COMMITTEE member of the 2018 International Conference on Network Engineering and Information Security (NEIS2018).

15. COMMITTEE member of the 2018 International Conference on Power, Energy and Environmental Engineering (ICPEEE2018).

16. COMMITTEE member of the 2018 2nd International Conference on Applied Mathematics, Modeling and Simulation (AMMS2018).

17. COMMITTEE member of the 2018 International Conference on Applied Mathematics, Modeling and Intelligence Computation (AMMIC2018).

18. COMMITTEE chair of 2018 2nd International Conference on Computer Science and Information Engineering (CSIE2018).

19. COMMITTEE member of the 2018 International Conference on Information, Electronic and Communication Engineering (IECE2018).

20. COMMITTEE member of the 2018 International Conference on Applied Social Science, Education and Management Science (ASSEMS2018).

21. COMMITTEE member of the 2018 International Conference on Mathematics, Modeling, Simulation and Statistics Application (MMSSA2018).
22. COMMITTEE member of the 2018 International Workshop on Wireless Communication, Network and Multimedia Engineering (IWWCNME2018).
23. COMMITTEE member of the 2018 International Conference on Power, Energy and Materials Engineering (PEME2018).
24. COMMITTEE member of the 2018 2nd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2018).
25. General Chair of the 2019 International Conference on Electronical, Mechanical and Materials Engineering (ICE2ME2019).
26. General Chair of the 2019 International Conference on Education, Management and Information Technology Application (EMITA2019).
27. General Chair of the 2018 International Conference on Power, Electrical and Energy Engineering (ICP3E2019).
28. General Chair of the 2019 International Conference on Advanced Material Research and Processing Technology (AMRPT2019).
29. General Chair of the 2019 2nd International Conference on Sustainable Energy Environment and Information Engineering (SEEIE 2019).

B. TECHNICAL PROGRAM COMMITTEE

1. Technical Program Committee member of the 3rd International Conference on Automation and Control Engineering (CACE2015).
2. Technical Program Committee member of 2016 International Conference on Computer Science and Mechanical Automation (CSMA2016).
3. Technical Program Committee member of 2016 International

Conference on Mechanical Design and Control Engineering (ICMDCE 2016).

4. Technical Program Committee member of 2016 International Conference on Mechanism, Electronics and Automation (ICMEA 2016).

5. Technical Program Committee member of the 3rd International Conference on Information Technology and Applications (ITA 2016).

6. Technical Program Committee member of the 4th annual 2016 International Conference on Material Science and Environmental Engineering (MSEE 2016).

7. Technical Program Committee member of the 2016 International Conference on Advanced Electronic Science and Technology (AEST 2016).

8. Technical Program Committee member of the 2017 International Conference on Mechanical Engineering and Control Automation (ICMECA2017).

9. Technical Program Committee member of the 3rd Annual International Conference on Network and Information Systems for Computers (ICNISC2017).

10. Technical Program Committee member of the 2017 International Conference on Computing Intelligence and Information System (CIIS2017).

11. Technical Program Committee member of the 2017 International Conference on Cloud Technology and Communication Engineering (CTCE2017).

12. Technical Program Committee member of the 2017 International Symposium on Mechanical Design, Manufacture and Automation (ISMDMA 2017).

13. Technical Program Committee member of 2017 International Conference on Mechanics, Civil Engineering and

Building Material (MCEBM2017).

14. Technical Program Committee member of the 2nd International Conference on Mechanical Control and Automation (ICMCA2017).

15. Technical Program Committee member of the 3rd Annual International Conference on Electronics, Electrical Engineering and Information Science (EEEIS2017).

16. Technical Program Committee member of the 2017 International Conference on Electrical Engineering and Automation Control (ICEEAC2017).

17. Technical Program Committee member of the 2017 International Conference on Control Engineering and Mechanical Design (CEMD2017).

18. Technical Program Committee member of the 4th Annual International Conference on Design, Manufacturing and Mechatronics (ICDMM2017).

19. Technical Program Committee member of the 2017 International Conference on Advanced Education and Management Science (AEMS2017).

20. Technical Program Committee member of the 2017 2nd International Conference on Advances in Management Engineering and Information Technology (AMEIT2017).

21. Technical Program Committee member of the 2017 2nd International Conference on Computer, Network Security and Communication Engineering (CNSCE2017).

22. Technical Program Committee member of the 4th Annual International Conference on Computer Science and Applications (CSA2017).

23. Technical Program Committee member of the 3rd Annual International Workshop on Materials Science and Engineering

(IWMSE2017).

24. Technical Program Committee member of 2017 International Conference on Mechanical Engineering and Materials (MEM2017).

25. Technical Program Committee member of the International Conference on Energy and Mechanical Engineering (EME2017).

26. Technical Program Committee member of the 2017 4th International Conference on Education Reform and Modern Management (ERMM2017).

27. Technical Program Committee member of the 2017 3rd International Conference on Applied Mechanics and Mechanical Automation (AMMA2017).

28. Technical Program Committee member of the 5th Annual 2017 International Conference on Mechanics and Mechatronics (ICMM2017).

29. Technical Program Committee member of the 2nd International Conference on Mechatronics, Control and Automation Engineering (MCAE2017).

30. Technical Program Committee member of the 2nd Annual International Conference on Information System and Artificial Intelligence (ISAI2017).

31. Technical Program Committee member of the 2017 2nd International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2017).

32. Technical Program Committee member of the 2017 2nd International Conference on Communications, Information Management and Network Security (CIMNS2017).

33. Technical Program Committee member of the 2017 2nd International Conference on Applied Mechanics, Electronics and Mechatronics Engineering (AMEME2017).

34. Technical Program Committee member of the 2017 International

Conference on Applied Mathematics, Modeling and Simulation (AMMS2017).

35. Technical Program Committee member of the 2017 2nd International Conference on Mechatronics and Electrical Systems (ICMES 2017).

36. Technical Program Committee member of the 2017 4th International Conference on Wireless Communication and Sensor Network (WCSN2017).

37. Technical Program Committee member of the International Conference on Applied Mechanics and Mechatronics Engineering (AMME2017).

38. Technical Program Committee member of the 2017 2nd International Conference on Artificial Intelligence: Techniques and Applications (AITA2017).

39. Technical Program Committee member of the 5th annual International Conference on Material Science and Environmental Engineering (MSEE 2017).

40. Technical Program Committee member of the 2017 2nd International Conference on Applied Mathematics, Simulation and Modelling (AMSM2017).

41. Technical Program Committee member of the 2017 International Conference on Education, Modern Management and Social Science (EMMSS2017).

42. Technical Program Committee member of the 2017 3rd International Conference on Social, Education and Management Engineering (SEME2017).

43. Technical Program Committee member of the 2017 International Conference on Traffic Engineering and Transportation System (ICTETS 2017).

44. Technical Program Committee member of the 2017 2nd

International Conference on Computer, Mechatronics and Electronic Engineering (CMEE2017).

45. Technical Program Committee member of the 2017 International Conference on Mathematics, Modeling and Simulation Technologies and Applications (MMSTA2017).

46. Technical Program Committee member of the 2017 International Conference on Electrical, Control and Automation Engineering (ECAE2017).

47. Technical Program Committee member of the 2017 2nd International Conference on Energy, Power and Electrical Engineering (EPEE2017).

48. Technical Program Committee member of the 2017 2nd International Conference on Wireless Communication and Network Engineering(WCNE2017).

49. Technical Program Committee member of the 2018 International Conference on Control, Automation and Electrical Systems (ICCAES2018).

50. Technical Program Committee member of the 3rd International Conference on Education and Development (ICED2018).

51. Technical Program Committee member of the 2018 International Conference on Mechanical Engineering and Control Automation (ICMECA2018).

52. Technical Program Committee member of the 4th Annual International Workshop on Materials Science and Engineering (IWMSE 2018).

53. Technical Program Committee member of the 4th Annual International Conference on Network and Information Systems for Computers (ICNISC2018).

54. Technical Program Committee member of the 2017 International Conference on Electronic, Control, Automation and Mechanical Engineering (ECAME 2017).

55. Technical Program Committee member of the 2017 2nd International Conference on Materials, Manufacturing and

<p>Mechanical Engineering (MMME2017).</p> <p>56. Technical Program Committee member of the 2018 International Conference on Computer Science, Electronics and Communication Engineering (CSECE 2018).</p> <p>57. Technical Program Committee member of the 2018 International Conference on Applied Mathematics, Algorithms and Modelling (AMAM2018).</p> <p>58. Technical Program Committee member of the 2018 2nd International Conference on Electrical Engineering and Automation (ICEEA2018).</p> <p>59. Technical Program Committee member of the 2018 2nd International Conference on Education, Management and Applied Social Science (EMASS2018).</p> <p>60. Technical Program Committee member of the 2018 International Conference on Computer Modeling, Simulation and Algorithm (CMSA2018).</p> <p>61. Technical Program Committee member of the 2018 International Conference on Communication, Network and Artificial Intelligence (CNAI2018).</p> <p>62. Technical Program Committee member of the 4th Annual International Conference on Network and Information Systems for Computers (ICNISC2018).</p> <p>63. Technical Program Committee member of the 2018 International Conference on Energy, Power and Materials Engineering (EPME2018).</p> <p>64. Technical Program Committee member of the 2018 International Conference on Electrical, Control and Mechanical Engineering (ECME2018).</p> <p>65. Technical Program Committee member of the 2018 International Conference on Mechanical, Automation and Applied Mechanics (MAAM 2018).</p> <p>66. Technical Program Committee member of the 2018 2nd International Conference on Artificial Intelligence: Technologies and Applications (ICAITA2018).</p> <p>67. Technical Program Committee member of the 2018 International Conference on Education, Social Sciences and Humanities</p>

(ICESH2018).

68. Technical Program Committee member of the 2018 2nd International Conference on Applied Mathematics, Modelling and Statistics Application (AMMSA2018).
69. Technical Program Committee member of the 2018 International Conference on Computer, Electronic Information and Communications (CEIC2018).
70. Technical Program Committee member of the 2nd Annual International Conference on Artificial Intelligence and Computer Engineering (AICE2018).
71. Technical Program Committee member of the 2018 International Conference on Mechanical Engineering and Materials (ICMEM2018).
72. Technical Program Committee member of the 4th Annual International Conference on Management, Economics and Social Development (ICMESD2018).
73. Technical Program Committee member of the 2018 International Conference on Education Reform and Management Science (ERMS2018).
74. Technical Program Committee member of the 2018 2nd Annual International Conference on Electrical Engineering and Automation Control (ICEEAC2018).
75. Technical Program Committee member of the 2018 International Conference on Computational Modeling, Simulation and Mathematical Statistics (CMSMS2018).
76. Technical Program Committee member of the 2018 International Conference on Mathematics, Modelling, Simulation and Algorithms (MMSA2018).
77. Technical Program Committee member of the 2018 International Conference on Physics, Computing and Mathematical Modeling (PCMM2018).
78. Technical Program Committee member of the the 2nd annual International conference on Control Engineering and Mechanical Design (CEMD2018).
79. Technical Program Committee member of the 2018 International Conference on Advanced Electrical Engineering and Automation

(AEEA2018).

80. Technical Program Committee member of the 2018 International Conference on Energy, Environment and Power Engineering (EEPE2018).
81. Technical Program Committee member of the 2018 3rd International Conference on Electrical, Automation and Mechanical Engineering (EAME2018).
82. Technical Program Committee member of the 2018 International Conference on Management, Education and Applied Social Science (MEASS2018).
83. Technical Program Committee member of the 2018 2nd International Conference on Mechanical Design, Manufacture and Automation Engineering (MDMAE2018).
84. Technical Program Committee member of the 2018 International Conference on Computer, Communication and Network Technology (CCNT2018).
85. Technical Program Committee member of the 2018 International Conference on Computer, Electronic and Mechanical Engineering (CEME2018).
86. Technical Program Committee member of the 2018 International Conference on Economic Development and Education Management (EDEM2018).
87. Technical Program Committee member of the 2018 International Conference on Education, Management and Social Science (EMSS2018).
88. Technical Program Committee member of the 2018 2nd International Conference on Advances in Management Science and Engineering (AMSE2018).
89. Technical Program Committee Chair of the 2018 2nd International Conference on Traffic Engineering and Transportation System (ICTETS 2018).
90. Technical Program Committee member of the 3rd Annual International Conference on Information System and Artificial Intelligence (ISAI2018).
91. Technical Program Committee member of the 5th Annual 2018 International Conference on Computer Science and Applications (CSA2018).

92. Technical Program Committee member of the 2018 International Conference on Applied Mechanics, Mechatronics and Materials (AMMM2018).
93. Technical Program Committee member of the 2018 International Conference on Information Technology and Management Engineering (ICITME2018).
94. Technical Program Committee member of the 9th Annual International Conference of Information and Communication Technology (ICICT2019).
95. Technical Program Committee member of the 2018 International Conference on Economy, Management and Education Technology (EMET2018).
96. Technical Program Committee member of the 6th annual International Conference on Material Science and Environmental Engineering (MSEE 2018).
97. Technical Program Committee member of the 2018 3rd International Conference on Communications, Information Management and Network Security (CIMNS2018).
98. Technical Program Committee member of the 2018 International Conference on Computer, Communications and Network Engineering(CCNE2018).
99. Technical Program Committee member of the 2018 2nd International Conference on Advanced Environmental Engineering (ICAE2018).
100. Technical Program Committee member of the 2018 International Conference on Electrical, Control, Automation and Robotics (ECAR2018)
101. Technical Program Committee member of the 2018 International Conference on Artificial Intelligence and Information Technology (AIIT2018)
102. Technical Program Committee member of the 2018 3rd International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2018).
103. Technical Program Committee member of the 2018 International Seminar on Computer Science and Engineering Technology (SCSET 2018).
104. Technical Program Committee member of the 2018 International Conference on Electrical, Mechanical and Automation

	Engineering (EMAE2018).
105.	Technical Program Committee member of the 2018 third International Conference on Electrical, Control and Automation Engineering (ECAE2018).
106.	Technical Program Committee member of the 2018 Global Conference on Robotics, Artificial Intelligence and Engineering Technology (RAET 2018).
107.	Technical Program Committee member of the 2018 the X International Conference on Communications, Circuits and Systems (ICCCAS 2018).
108.	Technical Program Committee member of the 2018 International Conference on Education Reform, Management and Applied Social Science (ERMASS2018).
109.	Technical Program Committee member of the 2018 3rd International Conference on Education, Management and Systems Engineering (EMSE2018).
110.	Technical Program Committee member of the 2018 the 2nd annual International Conference on Cloud Technology and Communication Engineering (CTCE2018).
111.	Technical Program Committee member of the 2018 International Conference on Wireless Communication, Network and Information Technology (WCNIT2018).
112.	Technical Program Committee member of the 2018 International Conference on Energy, Power, Electrical and Environmental Engineering (EPEEE2018).
113.	Technical Program Committee member of the 2018 International Conference on Energy, Power and Environmental System Engineering (ICEPESE 2018).
114.	Technical Program Committee member of the 2018 3rd International Conference on Mechatronics and Electrical Systems (ICMES 2018).
115.	Technical Program Committee member of the 5th Annual International Conference on Network and Information Systems for Computers (ICNISC2019).
116.	Technical Program Committee member of the 2018 2nd International Conference on Advanced Education and Management Science (AEMS2018).
117.	Technical Program Committee member of the 2019 International

	<p>Conference on Education, Management, Economics and Humanities (ICEMEH2019).</p> <p>118. Technical Program Committee member of the 2nd Annual International Conference on Control, Automation and Electrical Systems (ICCAES2019).</p> <p>119. Technical Program Committee member of the 2018 International Conference on Mechanical Engineering and Power Engineering (MEPE 2018).</p> <p>120. Technical Program Committee member of the 2018 4th International Conference on Green Materials and Environmental Engineering (GMEE2018).</p> <p>121. Technical Program Committee member of the 2018 International Conference on Information Technology and Applications (ITA 2018).</p> <p>122. Technical Program Committee member of the 2nd International Conference on Intelligent Manufacturing and Materials (ICIMM2018) .</p> <p>123. Technical Program Committee member of the 2019 International Conference on Modeling, Simulation, Optimization and Numerical Techniques (SMONT2019).</p> <p>124. Technical Program Committee member of the 2018 International Conference on Computer, Communications and Mechatronics Engineering (CCME 2018).</p> <p>125. Technical Program Committee member of the 2019 the 7th International Conference on Information, Communication and Network (ICICN 2019).</p> <p>126. Technical Program Committee member of the 2019 International Conference on Energy, Power, Environment and Computer Application(ICEPECA2019).</p> <p>127. Technical Program Committee member of the 5th International Conference on Electrical Engineering, Control and Robotics (EECR 2019).</p> <p>128. Technical Program Committee member of the 2019 2nd International Conference on Informatics, Control and Automation (ICA2019).</p> <p>129. Technical Program Committee member of the 2019 International Conference on Artificial Intelligence, Control and Automation Engineering (AICAE2019).</p>
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130. Technical Program Committee member of the 2018 3rd International Conference on Modelling, Simulation and Applied Mathematics (MSAM2018).
131. Technical Program Committee member of the 3rd International Conference on Information Technology and Industrial Automation (ICITIA2018).
132. Technical Program Committee member of the 2019 International Conference on Modeling, Simulation, Mathematics and Algorithms (ICMSMA2019).
133. Technical Program Committee member of the 4th Annual International Conference on Information System and Artificial Intelligence (ISAI2019).
134. Technical Program Committee member of the 2019 World Symposium on Artificial Intelligence (WSAI 2019).
135. Technical Program Committee member of the 2019 International Conference on Advanced Education, Management Innovation and Social Science (AEMISS2019).
136. Technical Program Committee member of the 2019 International Conference on Applied Mathematics, Modeling, Simulation and Optimization (AMMSO2019).
137. Technical Program Committee member of the 2019 International Conference on Advanced Electrical, Mechatronics and Computer Engineering (AEMCE2019).
138. Technical Program Committee member of the 2019 International Conference on New Energy, Power and Environmental Engineering (NEPEE2019).
139. Technical Program Committee member of the 2019 International Conference on Artificial Intelligence and Computer Science (AICS2019).
140. Technical Program Committee member of the 2019 The 5th International Conference on Mechanical Design and Engineering(ICMDE 2019).
141. Technical Program Committee member of the 2019 the 5th Annual International Conference on Management, Economics and Social Development (ICMESD2019).
142. Technical Program Committee member of the 2019 International Conference on Electrical, Mechanical Control, Automation and Robotics (EMCAR2019).

C. REVIEWER

1. Reviewer of the International Conference on Frontiers of Manufacturing and Design Science (ICFMD2013).
2. Reviewer of the International Journal “Transactions of the Institute of Measurement and Control” (2014) ◦
3. Reviewer of the Proceedings of the 31st National Conference of Chinese Society Mechanical Engineering (2014) ◦
4. Reviewer of the 2017 International Conference on Automation and Mechatronics Engineering (ICAME 2017).

D. SESSION CHAIRMAN

1. Session Chairman of 2015 International Conference on Inventions.
2. Session Chairman of 2017 the 4th International Conference on Advances in Electronics Engineering (ICAEE 2017).