

Professor Chung-Chun Yang

1. Education:

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| 1964 | B.Sc. | National Taiwan University, Taiwan |
| 1969 | Ph.D. | University of Wisconsin, Madison, Wis., USA |

2. Appointment:

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| 1990 | Professor, Department of Mathematics, The Hong Kong University of Science & Technology |
| 1970-1990 | Naval Research Laboratory, Washington, D.C., U.S.A. |
| 1983-1984 | Illinois Institute of Technology, Chicago, Ill, U.S.A. (Visiting Professor) |
| 1969-1970 | Michigan State University, East Lansing, Mich., U.S.A. (Research Associate) |

3. Honors and Award:

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| May 2000 - | Member of Russian Academy of Natural Sciences |
| 1999 - | Honorary Professor, Central-South China Univ. of Technology, China |
| 1999 - | Concurrent Professor, Shen-zhen University, China |
| 1995 - | Honorary Professor, Quanzhou Teacher's College, Quanzhou, China |
| 1993 - | Concurrent Professor, Nanjing University, China |
| 1987 | Special Achievements Award, Naval Research Laboratory |
| 1973 | Research Publication Award, Naval Research Laboratory |

4. Research Interest: Real and Complex analysis, value distribution and its applications, complex dynamics, p-adic analysis

5. Professional associations:

- Vice president, The International Society of Analysis, Applications & Computation (ISAC) 1993 –)
- President, the Hong Kong Mathematical Society, 1994-1996
- American Mathematical Society: member of Committee on Chinese translations:
- Reviewer for Math. Reviews and Zentralblatt for Mathematik
- Editor of the Southeast Asian Bulletin of Mathematics
- Biographs of Modern Chinese Mathematicians, Associate Editor, Jiang-Su Educational Publishing Co
- Editor-in-chief of the Bulletin of Hong Kong Mathematical Society, by Gordon-Breach publishers, 1995-1997
- Executive editor of Asian Math. Series, Gordon-Breach Science Publishers
- Editorial Board of the International Journal of Complex Variables (1995 –)
- Editorial Board of Annales Mathematiques Blaise Pascal, 2000 -)

6. Invited Talks and Special Sessions' Organizer (after 1985)

1. During August in Summer of 1988 conducted a one-week Seminar on Complex Functions Theory at Qinghua Univ. (Hsin-Chu, Taiwan). Invited talks also delivered at National Taiwan Univ., Jia-Tung Univ., Tam-Kang Univ. and Central Univ. in Taiwan.
2. International Conference on Differential Equations & Applications (Invited speaker), Pan American Univ. Texas, USA May 20-24, 1987.
3. The special session on analysis of one complex variable (organizer) in conjunction with American Mathematical Society 821 Annual Meeting, 1985.

4. International Conference on Complex Analysis (main speaker) Xian, China, May 22-26, 1987.
-In June, 1987 invited talks were delivered at Zhong-Shan Univ. (Guangzhou), Wuhan Univ., Institute of Mathematics, Academic Sinica (Beijing), Yantai Univ. (Yantai), Nanjiang Normal Univ, East-China Normal Univ, Fudan Univ., & Hong Kong Univ. H.K.
5. Asian Mathematical Conference (main speaker) Hong Kong, Aug. 14-18, 1990.
6. The 7th National Conference on Function Theory (main speaker), Qingdao, China Sept. 3-8, 1990 invited talks were given at Shandong Univ. Peking Univ. in Sept 11 & Sept 12 respectively.
7. Delivered a talk to Faculty of Technology of Kanazawa University, Japan in April 13, 1991.
8. Delivered a talk at Institute of Mathematics, National Taiwan University, April 16, 1991.
9. Served as the main speakers for the complex analysis seminar held at Cheng-Kung University, July 10-14, 1991.
10. To serve as the organizer of the special session "Iteration and Factorization of Entire and Meromorphic Functions" in conjunction with Amer. Math. Society Baltimore Meeting held during Jan. 8-11, 1992.
11. Organized and served as the Chairman of the International Conference on Complex Analysis and Its Applications held at the HKUST, Jan 15-17, 1993.
12. Invited and delivered a talk (as a main speaker) at International Conference on Analysis held at Hangzhou Univ. China, May 17 - 23, 1993.
13. Invited and delivered a talk (as a main speaker) at International Conference on Complex Analysis and the VIIth Romania-Finnish Seminar on Complex Analysis, held at Timisoara University Romania, Aug. 23 - 27, 1993.
14. Mini-course speaker at the workshop on Value Distribution Theory, held at Siikasmi Research Station, Finland, Sept. 10 - Sept. 21, 1994.
15. Delivered talks at National Taiwan University, Institute of Math. Academia Sinica, Taipei, Univ. of Maryland, Michigan State Univ., Purdue University, State Univ. of New York at Albany, and Univ. of Delaware during the sabbatical leave period, Sept. 1994 - June 1995.
16. Invited and delivered a talk (as an honorable guest) at Chinese Mathematical Society's 60th Anniversary Meeting held at Tsing-Hua University, Beijing during May 18 - 22, 1995.
17. Plenary speaker of the Asian Mathematical Conference 95, Oct. 17-20, 1995, Nakhon Ratchasima, Thailand.

18. Invited to deliver a main talk at the IMC'96 (12-15, Nov 96) held in Changhua, Taiwan.
19. Invited to deliver a talk at Peking University in Nov 1996.
20. Delivered a talk at the AMS Annual Meeting, Jan 1997.
21. Invited to deliver a talk at Institute for Advanced Study, 23 Jan 1997.
22. Delivered a talk at Tsing-hua University, Beijing, 26 March 1997.
23. Invited to deliver a talk at Beijing Normal University, 27 March 1997.
24. Delivered a talk at the Ph.D. centennial conference, Dept. of Math., University of Wisconsin-Madison, May 24 1997.
25. Delivered a talk at the ISAAC first congress (as a session organizer and scientific committee member of the congress), 4 June 1997.
26. Visited and delivered a talk at the Institute of Mathematics, Academia Sinica, Taipei, Taiwan, 16 June 1997.
27. Organizer and a speaker for the session "Value distribution theory and its related topics" which is in conjunction with Amer. Math. Soc. Baltimore Annual Meeting, held in Baltimore, Md. U.S.A., Jan. 1998
28. Visited and delivered talks at the Institute of Mathematics, Academia Sinica and Jiao-Tong University, Taiwan, in April 1998.
29. Scientific committee member and a speaker at the Int. conference on complex analysis of finite and infinite dimensional spaces, held at National Andong Univ., Korea, in July 1998.

30. Attended and delivered a short talk at the ICM' 98, Berlin, Germany, 17-26 August, 1998.
31. Organized and served as the Chairman of the "International Workshop on value distribution theory and its applications" which was held at the HKUST, during 23-26 July 1996. The selected papers from the Workshop was published as a special issue of the Bulletin of the Hong Kong Mathematical Society, Vol. 1, No. 2 (1997), with Alan F. Beardon as the co-editor of the special issue.
32. Principal (Honorary) speaker of the mini-conference "Meromorphic functions and its applications" held at Nippon Institute of Technology, Japan, 17 March 1979.
33. Organizer of the session "Value distribution theory and complex dynamics" for International Conference on Mathematical Analysis and its Applications, 2000, Kaohsiung, Taiwan, Jan 17-21, 2000.
34. One of the organizers and presented a talk "Some advances in the value distribution theory and its applications" for the session "Harmonic and complex Analysis", in conjunction with American Math. Soc.'s Meetings, Washington, DC, 19-22, Jan., 2000.
35. Invited speaker for the International Workshop and Conference on Analysis and Applications, Chiangmai University, Chiangmai, Thailand, May 15-19, 2000.
36. Organized a special session and served as award committee's chairman of the second ISAAC Congress, held at Fukuoka Institute of Technology, Fukuoka, Japan during Aug. 1998.
37. Organized a special session "value distribution theory and complex dynamics" in conjunction with AMS-HKMS joint conference, held at Baptist University, Hong Kong during Dec. 2000.
38. One of the organizers of 9th International conference on finite or infinite dimensional complex analysis, Hanoi, Vietnam, during Aug. 2001.
39. Organized a special session for ISAAC Congress Berlin, Brasov, Romania, Aug 2001.
40. Delivered a plenary talk at the International Conference (IXth Romania-Finnish Seminar) on complex analysis and related topics.

7. Publications:

More than 150 Journal Articles and 25 more books in conference proceedings, monographs, collected works and etc.

8. Representative and related publications:

1. Fixed-point and factorization theory of meromorphic functions, World Scientific Singapore, 1990, English translation of the author's chinese book
2. Uniqueness theory of meromorphic functions, (C.C. Yang & H.Y. Yi), Monographs on pure and applied mathematics, No. 32, Science Press, 1995, (Chinese)
3. Some topics in function theory of one complex variables, (Chuang-Yang-He-Wen) in mathematics series, Science Press, 1995, (Chinese)
4. Dynamics of transcendental function, (X.H. Hua & C.C. Yang), Gordon-Breach Sci. Publishers 1998
5. Differential & Complex dynamics of several variables, (P.C. Hu & C.C. Yang), Kluwer Academic Publishers, 1999
6. Meromorphic functions over Non-Archimedean fields (P.C. Hu & C.C. Yang), Kluwer Academic Publishers, 2000
7. Factorization theory of meromorphic function, Lecture Notes in pure and applied mathematics (edited by C.C. Yang), Vol. 78, Marcel Dekker, 1982
8. On the unique range set of meromorphic functions (P. Li and C.C. Yang), Proc. Amer. Math. Soc. 124 (1996) (1), 177-185
9. Uniqueness of non-Archimedean entire functions sharing sets of value counting multiplicity, (W. Cherry & C.C. Yang) Proc. Amer. Math. Soc., 127 (4) (1999), 967-971

10. On the connectivity of the Julia set of a finitely generated rational semigroup, (Y.S. Sun & C.C. Yang), Proc. AMS. 130 (2002), No. 1, 49-52.