

# Chi Chen Chen (also known as Chee-Jen Chen)

陳啟楨

(English name: Charles Chen)

02.08.1960 born in Taiwan  
Dept. of Biotechnology, Southern Taiwan University of Science and Technology  
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## Curriculum Vitae

Name	<b>CHI-CHEN CHEN, also known as CHEE-JEN CHEN</b>
Birth dates	August 2nd, 1960
Birth place	Chang-Hua County, Taiwan
Marital Status	Married with Ai-Fen LIN on March 15 <sup>th</sup> , 2005.
Children Status	Daughter: Gloria CHEN, also known as Yun-Chen CHEN Son: Antony CHEN, also known as Ko-Han CHEN
Nationality	Taiwan, R.O.C.

## Education and Experiences

1980, Sept.-1984, June	Bachelor degree, Department of Botany, National Chung-Hsing University, Taichung City, Taiwan. <b>BA degree</b>
1981, July-1982, June	Head of Service Committee of Student Association, National Chung Hsing University, Taichung City, Taiwan.
1982, July-1993, June	Chairman of Student Association, Department of Botany, National Chung Hsing University, Taichung City, Taiwan.
1984, July-1986, May	Selective service in the military.
1986, Sept.-1988, June	Master degree, Institute of Botany, National Chung-Hsing University, Taichung City, Taiwan. Thesis: Studies on bioactivities and antibiotics produced by <i>Paecilomyces</i> CF110.
1986, Sept.-1988, June	Master degree, Institute of Botany, National Chung-Hsing University, Taichung City, Taiwan. Thesis: Studies on bioactivities and antibiotics produced by <i>Paecilomyces</i> CF110. <b>MA degree</b>
1988, Aug.-now	Member of Mycological Society, ROC 2000 till now, Council of Mycological Society, ROC
1991, June-Nov.	Short term research with Prof. Dr. F. Oberwinkler, Lehrstuhl für Spezielle Botanik und Mykologie, Tübingen University, Tübingen, Germany. Topic: Identification of higher fungi.

1988, Aug.-1999, June	Associate Mycologist, Culture Collection and Research Center, section of the Food Industry Research and Development Institute, Hsinchu City, Taiwan. Major work: culture isolation, preservation, identification, and development.
1993, Sept.-2002, June <b>Ph.D. candidate</b>	Candidate, Ph.D., Institute of Botany, National Taiwan University, Taipei City, Taiwan.
1994, June-July	Short term research at the United State Agriculture Department, Beltsville, Maryland, U.S.A. Topic: rDNA sequencing.
1987-now	Member of Mycological Society, ROC.
1998, June-2000, Oct.	Researcher, Culture Collection and Research Center at Food Industry Research and Development Institute, Hsinchu, Taiwan
1998, May <b>Ph.D. degree</b>	Lehrstuhl für Spezielle Botanik und Mykologie, Tübingen University, Tübingen, Germany. Topic: Morphological and molecular phylogeny in the genus <i>Tremella</i> . Supervisor: Prof. Dr. Franz Oberwinkler.
1998	Matin-Baker Award offered from American Mycological Society
1994-1996, 1998-now	Committee of China Agriculture Standard (CAS) organized by the Council of Agriculture
2000-now	Council of Mycological Society
2000, Oct-2001, July	Assistant Professor, Department of Chemical Engineering, Southern Taiwan University of Technology
2001, April-2010, Dec.	Member of Rotary Club, Rotary International D3470, Taiwan
2001, July-2003, Jan.	Assistant Professor, Department of Biotechnology, Southern Taiwan University of Technology
2003, Feb.-2006, Jan	Associate Professor, Department of Biotechnology, Southern Taiwan University of Technology
2006, Aug-2010, July	Chair, Department of Biotechnology, Southern Taiwan University of Technology
2006, Feb. - 2017, Feb.	Professor, Department of Biotechnology, Southern Taiwan University of Technology
2009, Jan.-2016, Dec.	Consultant, Ping-tung Agricultural Biotechnology Park, Council of Agriculture, Executive Yuan, Taiwan ROC
2011, Jan. - now	Consultant, Royal Base Co. Ltd., Taiwan
2012, Jan. - now	Consultant, XianMao Biotech Co. Ltd., Taiwan
2013, Jan. - 2014, Jan.	Consultant, Taiwan Leader Biotech Co. Ltd., Taiwan
2017, July - now	Director, Farm 69 Organiculture (Pty) Ltd., RSA

### **Important working experiences after education:**

1. 1988-2000: Mycologist for 12 years, Culture Collection and Research Center, section of the Food Industry Research and Development Institute
2. 2000-2017: Professor for 17 years, teacher at university

## **Language abilities:**

English (sufficient for writing, reading and oral presentation)

German (sufficient for reading and living conversation)

Chinese (Mandarin, mother language)

Taiwanese (local language, mother language)

## **Professional specialty**

1. Development of Functional Foods from Edible and Medicinal Mushroom, as well as Chinese Herbal
2. Functional Evaluation of Biotechnological Products by Animal Cell Line Experiment and Preclinical Trial
3. Molecular and Morphological Phylogeny of Higher Fungi on Heterobasidiomycetes
4. Culture Preservation and Cultivation of Edible and Medicinal Mushrooms
5. Technology of Solid and Liquid State Fermentation of Microorganism, Including Bacteria, Yeasts, Filamentous Fungi, as well as Mushrooms

**Articles in journals and congress contributions:** more than 150 articles since 1997.

**Book articles:** more than 20 books since 1998. (in Chinese)

**Patents:** over 16 since 2005 till now.

**Projects offered from government and private companies:** over 50 projects since 2000.

## **Important Achievement**

1. Consultant and a technical shareholder of Tuckmore Biotechnology Company, helped the company to establish the technology of polysaccharide drink products derived from the fermentation of edible and medicinal mushrooms. The best turnover volume was NT\$ 320 millions.
2. Consultant and a partner of Yen-Ten Farm to produce high quality and quantity of edible mushroom, *Auricularia polytricha*, and medicinal mushroom, *Ganoderma tsuga*. The new environmental green house can increase 60% yield than those of traditional growing room.
3. Silver Medal at 2014 INPEX, International invention exhibition in Pitsberg, USA. Titled: **A unique magnetically coupled mixer**
4. Silver Medal at 2014 IENA, International invention exhibition in Nuernberg, GERMANY. Titled: **Fermentation method for increasing the content of lemon polyphenols.**