

Curriculum Vitae

PERSONAL INFORMATION

Name: Peilin Chen
Affiliation: Research Center for Applied Sciences
Address: 128, Sect. 2 Academia Rd, Taipei, Taiwan 115
Tel: +886-2-27898000 ext 33
Fax: +886-2-27826680
E-mail: peilin@gate.sinica.edu.tw
Website: <http://www.rcas.sinica.edu.tw/faculty/peilin.html>



EDUCATION

Mar. 1998	Ph.D	Chemistry	University of California, Irvine
June 1990	B.S.	Chemistry	National Taiwan University

EXPERIENCE

- 2010- Research Fellow, Research Center for Applied Sciences, Academia Sinica, Taiwan
- 2016 Visiting Professor, Kyoto University, Japan
- 2012 Visiting Scientist, RIKEN, Wako, Japan
- 2012 Chief Executive Officer, Thematic Center for Optoelectronics, Research Center for Applied Sciences, Academia Sinica, Taiwan
- 2010-2012 Deputy Director, Research Center for Applied Sciences, Academia Sinica, Taiwan
- 2005-2010 Associate Research Fellow, Research Center for Applied Sciences, Academia Sinica, Taiwan
- 2001-2005 Assistant Research Fellow, Research Center for Applied Sciences, Academia Sinica, Taiwan
- 1999-2001 Postdoc, Department of Chemistry, University of California, Berkeley
- 1998-1998 Postdoc, Department of Chemistry, University of California, Irvine

RESEACH INTERESTS

1. Development of advanced imaging systems

2. Nanomedicine for diagnosis and therapy
3. Synthesis of novel nanomaterials for regenerative medicine
4. Integrated bioelectronic for cell sensing, cell sorting, and drug delivery

HONORS AND AWARDS

2004 MRS Fall Meeting Poster Award

2007 Research Award for Junior Research Investigators, Academia Sinica, Taiwan

2007 Ta-You Wu Memorial Award, National Research Council, Taiwan

2009 Career Development Award, Academia Sinica, Taiwan

INVITED INTERNATIONAL PRESENTATION:

More than 50 keynote and invited talks in international conferences and institutes

Organizer for more than 10 international symposia and workshops

REPRESENTED PUBLICATIONS: (120 SCI papers, overall citation >2800, h-index: 27)

1. J. P. J. Wu, B. Cheng, S. R. Roffler*, D. J. Lundy, C. Y. T. Yen, P. Chen, J. J. Lai, S. H. Pun, P. S. Stayton and P. C. H. Hsieh*, *Science Translational Medicine* 2016, **8**, 365ra160
2. C. Chen, Betty C. Chen, H. Shuai, F-C Chien, P. Chen and T. Hsieh* *PLOS Biology* 2016, 14(1): e1002349
3. Chieh-Jui Tsou, Chih-Hao Hsia, Jia-Yin Chu, Yann Hung, Yi-Ping Chen, Fan-Ching Chien, Keng. Chou, Peilin Chen*, and Chung-Yuan Mou*, *Nanoscale*, 2015, **7**, 4217.
4. Yu-Sheng Hsiao,* Shyh-Chyang Luo, Shuang Hou, Bo Zhu, Jun Sekine, Chiung-Wen Kuo, Di-Yen Chueh, Hsiao-hua Yu,* Hsian-Rong Tseng,* and Peilin Chen*, *Small*, 2014, **10**, 3012
5. Yu-Sheng Hsiao, Chiung-Wen Kuo, and Peilin Chen*, *Adv. Func. Mater.* 2013, **37**, 4648
6. Jyh-Lih Wu, Fang-Chung Chen, Yu-Sheng Hsiao, Fan-Ching Chien, Peilin Chen, Chun-Hong Kuo, Michael H. Huang, and Chain-Shu Hsu, *ACS Nano*, 2011, **5**, 959
7. J.Y. Shiu, and P. Chen*, *Adv. Func. Mater.* **17**, 2680 (2007)
8. C.W. Kuo, J.-J. Lai, K. H. Wei and P. Chen*, *Adv. Func. Mater.* **17**, 3707 (2007)
9. J.Y. Shiu, and P. Chen*, *Adv. Mater.*, **17**, 1869 (2005)
10. J.Y. Shiu, C.W. Kuo, and P. Chen*, *J. Am. Chem. Soc.*, **126**, 8096 (2004)