

PERSONAL INFORMATION




Chieng-Shiung Wu

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Sex Female

POSITION

Physicist

WORK EXPERIENCE

30 May 1945–3 Oct 1981

Physicist

Investigation of physical radiation, Caltech (California)

Physical education vocational teacher

I taught in Smith College
Northampton, MA, 01063 Northampton (United States)
<https://www.smith.edu/about-smith/smith-glance/contact-smith>

- Teach people
- Class supervision and control
- Evaluate works, exams...

Business or sector Education

Physical education vocational teacher

I taught in Princeton University
Princeton, NJ 08544, 08544 New Jersey (United States)
<https://www.princeton.edu/>

- Train people
- Defense for the country and its allies.
- Leadership

Business or sector Education

Education Assistant

Assitant at Zhejiang University
866 Yuhangtang Rd, Xihu, Hangzhou, Zhejiang, Xina, 310027 Hangzhou (China)
<http://www.zju.edu.cn/english/>

- University administration
- Review literary and material resources

Business or sector Education

Science Investigation

Manhattan Project science researcher, Manhattan (United States)

- Investigate
- Do experiments

EDUCATION AND TRAINING

Certificate in Physical

EQF level 8

University of Nanjing
 300, Zhongda Road, Zhongli District, 4541 Nakin (China)
<https://www.nju.edu.cn/EN/>

I studied physics and he did a doctorate on the crystalline structure by X-ray diffraction under the direction of Professor Shi Shiyuan, who had returned from the Curie Institute in 1933.

Certificate Secondary Education

EQF level 8

Soochow Girls School
 699 Renmin Road, Suzhou, Jiangsu, 215007 Suzhou
<http://www.szzx.cc/>

I studied Compulsory Secondary Education, graduated with the best grades.

EQF level 8

University of Berkeley
 Berkeley, CA, United States, 94710 Berkeley (United States)
<https://www.berkeley.edu/atoz/dept>

I developed his doctoral thesis. Use the cyclotron the cyclotron to study the products of nuclear fission of uranium-235, the hot topic at that time.

PERSONAL SKILLS

Mother tongue(s) Chinese

Foreign language(s) English

Communication skills I can speak English and Chinese perfectly, although I don't have any certificate to certify it.

Organisational / managerial skills I was recruited by the Manhattan project, wich consisted of researching the poisonig of plutonium by xenon research which I led.

Job-related skills - In 1956, two theoretical physicists asked me to do an experiment between the law of parity and beta decay. The law of parity explains that the mirror image behaves the same as the original, but with beta decay this law cannot be identified because two equal nuclear particles do not behave the same.
 - I worked in different universities around the world, also I contributed to the Manhattan project in 1944 during the world war. After this I worked in different universities.

Digital skills At the time I was born there weren't computers, that's why I wasn't able to develope my tecnological skills.

ADDITIONAL INFORMATION

Honours and awards Statue of Wu in the campus of Ming De School
 Elected a fellow of the American Physical Society (1948)

Elected a member of the U.S. National Academy of Sciences (1958)
First woman with an honorary doctorate from Princeton University (1958)
Achievement Award, American Association of University Women (1959)
Research Corporation Award (1959)
John Price Wetherill Medal, The Franklin Institute (1962)
American Association of University Women Woman of the Year Award (1962)
Comstock Prize in Physics, National Academy of Sciences (1964)
Chi-Tsin Achievement Award, Chi-Tsin Culture Foundation (1965)
Honorary Fellow Royal Society of Edinburgh (1969)
Scientist of the Year Award, Industrial Research Magazine (1974)
Tom W. Bonner Prize, American Physical Society (1975)
First female President of the American Physical Society (1975)[68]
National Medal of Science (1975)[51]
First person selected to receive the Wolf Prize in Physics (1978)[51]
Ellis Island Medal of Honor (1986)[51]
First living scientist to have an asteroid (2752 Wu Chien-Shiung) named after her (1990)[67]
Pupin Medal, Columbia University (1991)[67]
Elected one of the first foreign academicians of the Chinese Academy of Sciences (1994)[69]
Inducted into the National Women's Hall of Fame (1998)[70]

Publications I have published two books:
Publication of Beta Decay in 1965
Publication of Beta Decay in 1966 with Steven Moszkowski