

Curriculum Vitae

Bo-Han Chen

DOB: Mar. 17th - 1991

Contact Information

National Tsing Hua University, Institute of Photonics Technologies

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Research Interest

Ultrafast Optics: Pulse compression and measurement, supercontinuum generation

Applied Optics: Optical system design, chirped mirror, optical imaging

Attosecond Science: Attosecond pulse generation, high harmonic generation

Education

National Tsing-Hua University (NTHU)

M.S. 2nd year in Institute of Photonics Technologies

Sep. 2013 – now

- GPA: (4.17/4.3) for 2013 spring, (4.3/4.3) for 2013 fall.
- Dissertation: Few Cycle Pulse Compression from Supercontinuum (in progress)
- Adviser: Prof. Andrew. H. Kung; Head of Frontier Photonics Research Lab

B.S. in Department of Electrical Engineering

Sep. 2009 – June 2013

- GPA: (89.59/100)

Taichung First Senior High School

Sep. 2006 – June 2009

Language Ability

Mandarin: Native

English: TOEFL (R 28, L 29, S 24, W 21)

Nov. 29th 2014

Awards

- NTHU Outstanding Academic Achievement Awards 2010 fall, 2012 spring, 2012 fall
- Department of Electronic Engineering Scholarship by NTHU 2011
- Best Student Paper Award in Optics and Photonics Taiwan, the International Conference, OPTIC, 2014 4th, 5th 2014

List of Publications

Journal Paper

- **Generation of intense supercontinuum in condensed media**, Chih-Hsuan Lu, Yu-Jung Tsou, Hong-Yu Chen, Bo-Han Chen, Yu-Chen Cheng, Shang-Da Yang, Ming-Chang Chen, Chia-Chen Hsu, and A. H. Kung, Optica Vol. 1, Iss. 6, pp. 400–406 (2014).

Conference Paper

- **Generation of intense supercontinuum in condensed media**, Bo-Han Chen, Chih-Hsuan Lu, Yu-Jung Tsou, Hong-Yu Chen, Yu-Chen Cheng, Shang-Da Yang, Ming-Chang Chen, Chia-Chen Hsu, and A. H. KUNG, Optics and Photonics Taiwan, the International Conference, OPTIC, 2014.
- **Generation of intense supercontinuum in condensed media**, Chih-Hsuan Lu, Yu-Jung Tsou, Hong-Yu Chen, Bo-Han Chen, Yu-Chen Cheng, Shang-Da Yang, Ming-Chang Chen, Chia-Chen Hsu, and A. H. KUNG, Annual Meeting of the Physical Society, Hsinchu, Taiwan, Jan. 28-30, 2015.