

Bo Ni

CONTACT INFO

Chinese Name:	倪 波	Date of Birth:	11/26/1988
Gender:	Male	Place of Birth:	Huai'an, Jiangsu, P.R.China
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Jin Jiang Hua Yuan 6#404, Qing Pu Qu, Huai'an, Jiangsu, 223001, P.R. China	School of Engineering, Box D Brown University, 184 Hope Street Providence, RI 02912, U.S.A		

EDUCATION

Ph.D in <i>Mechanics of Solid</i>	School of Engineering	09/2013-Present
Brown University, Providence, RI, USA		
M.Sc. in <i>Solid Mechanics</i>	Dept. of Engineering Mechanics	09/2011- 07/2013
Xi'an Jiaotong University (XJTU), Xi'an, China Overall GPA: 90.9/100 Major GPA: 92.7/100 Current Ranking: 1/30		
B.Sc. in <i>Engineering Mechanics</i>	Dept. of Engineering Mechanics	09/2007- 07/2011
XJTU, Xi'an, China Overall GPA: 92.1/100 Major GPA: 94.4/100 Ranking: 2/30		

RESEARCH EXPERIENCES

<i>Ph.D candidate in Solid Mechanics</i>	09/2013 - Present
Key Words: Optimization; Computational Modeling	
<ul style="list-style-type: none">Design the structure of water channels in small scale by solving high order partial differential equations.Test the mechanical properties of the designed water channels using numerical simulations.	
<i>Graduate Student in Solid Mechanics</i>	09/2011- 07/2013
Key Words: Contact Mechanics; Theoretical Modeling	
<ul style="list-style-type: none">Studied the beginning stage of plasticity under Hertzian contact using an extended elasticity mechanics model.Studied the influence of pre-stress on initial plasticity using the similar model above.	

HONORS AND AWARDS

- National Scholarship, 2008, 2009.
- National Scholarship for Encouragement, 2010.
- The Scholarship in the name of *Tang Zhaoqian*, 2011. (For the top 2 graduates in the Dept.)
- The First Prize in the Competition of Fundamental Mechanics in Shaanxi Province, 2008.
- The Second Prize in the Mathematical Contest of Modeling of XJTU twice, 2009, 2010.

OVERSEA TRAVELLING HISTORY

- Providence, RI, USA 08/2013- 05/2015 No companion