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## EDUCATION

- **Ph.D. Candidate of Geophysics and Seismology** **09/2014-05/2018(Anticipated)**  
Department of Geology and Geophysics, Laramie, Wyoming Advisor: Dr. Dario Grana
- **Master of Geological Engineering** **09/2011-06/2014**  
China University of Petroleum (East China), School of Geosciences
- **Bachelor of Exploration Technique & Engineering** **09/2007-06/2011**  
China University of Petroleum (East China), School of Geosciences

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## EXPERIENCE

- **Research Assistant, Department of Geology and Geophysics, University of Wyoming** **09/2014-Present**
  - Joint inversion of seismic data and EM data
  - Bayesian inversion for facies classification
- **Graduate Research, Department of Geosciences, China University of Petroleum** **09/2011-06/2014**
  - Simulate the change of elastic wave velocity and wave propagation in porous formation
  - Get the first arrival time of head wave using statistical theory
- **Undergraduate Research, Department of Geosciences, China University of Petroleum** **01/2010-06/2011**
  - Complete a unified elastic theory for cracked porous media based on the modified Biot theory

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## PUBLICATIONS

- *Lang X.Z, Su Y.D, Zhuang C.X.* Application of High-precision Slowness Method in the Process of Thin-bed Sand-shale Sequence Model. *Applied Acoustic.* 33(3):252-257,2014
- *Lang X.Z, Su Y.D, Zhuang C.X.* Processing Method for Acoustic Slowness Logging by Constrained Arrival Time. *National Testing Acoustic Conference.* Qingdao, 2013

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## HONORS AND AWARDS

- Awarded Excellent Student Scholarship continuously for two years 2011,2012,2013
- First Class Scholarship of the school 2010
- Stylistic Expertise Scholarship 2009
- Outstanding League Cadres 2009
- National Inspirational Scholarship 2009
- Outstanding Student of China University of Petroleum 2008
- Scholarship of Shengli Well Logging Company 2008

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## COMPUTER OF PROFICIENCY

- Programming Languages: C, FORTRAN
- Technical Software: Origin, Matlab

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## CAMPUS ACTIVITIES

- Vice Secretary-general in Students' Union 10/2011-7/2012
- Secretary in Crazy English Union 10/2010-03/2011
- Class Monitor 02/2009-07/2010

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## Membership

- Society of Exploration Geophysics 11/2011-present