

# LIJIA LONG

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## EDUCATION:

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- **08.2014-06.2016** **Master of Science (Offshore Technology – Risk Management Specialization)**  
University of Stavanger (UiS), Norway
- **09.2009-06.2013** **Bachelor Degree in Engineering (Oil and Gas Storage and Transportation Engineering)**  
Southwest Petroleum University (SWPU), China  
*GPA 3.82 out of 5.00 (88 out of 100)*

## EXPERIENCE:

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- **FMC Technologies, Kongsberg, Norway**, 8<sup>th</sup> June 2015 to 14<sup>th</sup> August 2015, Summer trainee technology program
  - Established theory for operation of the Autonomous field from a host.
  - Carried out FMECA analysis for critical field functions.
  - Established communication scenario between control room and the field.
- **Baker Hughes Incorporated Company, Beijing, China**, 17<sup>th</sup> July 2012 to 24<sup>th</sup> August 2012, Internship
  - Analyze market of the drill bits, assisted to upgrade Baker Hughes drill bits' service system.
- **The State Key Laboratory, Southwest Petroleum University, Chengdu, China**, October 2011 to October 2012, Research Assistant
  - Engaged in a research program about third party risk management of the buried oil and gas pipelines.
  - Engaged in a research program about submarine pipeline risk analysis and integrity management

## PUBLICATION:

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- **Kexi Liao, Lijia Long, Huaixin Zhang** *Early Inspection of Weld Seams on Gas Pipelines Based on Metal Magnetic Memory Method*, The Open Petroleum Engineering Journal, 2016, 9:1-9
- **Master thesis:** *Corporate social responsibility (CSR) in the petroleum industry: ideas and practice with links to risk management.*

## ACADEMIC AWARDS:

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- **Best Presenter (Grand Prize)** in Paper Presentation Contest (Post-graduate) of Oil and Gas Festival held by SPE chapter of University of Technology Malaysia, November 2013
- **First Prize (Single group)** – Third National Petroleum Engineering Design Competition, Beijing, China, May 2013
- **First Prize (Comprehensive group)** – Second National Petroleum Engineering Design Competition, Beijing, China, May 2012
- **The Innovation award of university graduates thesis, Chengdu, China**, June 2013

## HONORS AND SCHOLARSHIPS:

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- First Prize -National English Contest for college students, Chengdu, China, May 2011
- Winner – The National Scholarship, Chengdu, China, January 2013
- Winner – The Outstanding university graduates in Sichuan province, Chengdu, China, June 2013
- Winner – The Kunlun lubricants scholarship, Chengdu, China, January 2012
- Winner – The Outstanding student specialized first scholarship, Chengdu, China, March 2011 and 2012

## ADDITIONAL INFORMATION:

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- **Computer skills:** Microsoft office: Word, Excel, Power Point, FLACS, ANSYS, CAESARII, Auto CAD
- **Language skills:** English: Advanced, Chinese: Native, Norwegian: Elementary
- **Other skills:** Public speech, presentation, broadcasting skills.
- **Social activities:** Member of the SPE student chapter of University of Stavanger, minister in SWPU Foreign Language Radio department of Growing Up.

## REFERENCE:

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Tutor:

Terje Aven, Ph.D.

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