

## LIJIA LONG

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Nationality Chinese  
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## EDUCATION

Since 2017 PhD candidate in Civil Engineering, Technical University of Denmark, Denmark  
04.2017-06.2017 PhD guest in Department of Civil Engineering, Aalborg University, Denmark  
08.2014-07.2016 Master of Science in Offshore Technology-Risk Management, University of Stavanger, Norway  
09.2009-07.2013 Bachelor of Engineering in Oil and Gas Storage and Transportation, Southwest Petroleum University, China

## WORK EXPERIENCE

Since 12.2016 Early Stage Researcher of Marie Sklodowska-Curie ITN within INFRASTAR  
Department 7.0: safety of structures, BAM Federal institute of material research and testing, Berlin, Germany  
06.2015-08.2015 Summer Trainee Technology Program 2015  
Systems engineering – The autonomous field: “The out – field scope”, FMC Technology, Kongsberg, Norway  
06.2012-08.2012 Summer Intern  
Drill Bit department, Baker Hughes, a GE company, Beijing, China

## AWARDS

11.2013 Best Presenter (Grand Prize) in Paper Presentation Contest (Post-graduate) of Oil and Gas Festival  
Held by SPE chapter of University of Technology Malaysia, Malaysia

06.2013	The Innovation award of university graduates' thesis in Southwest Petroleum University, China
05.2013	First Prize (Single group) – Third National Petroleum Engineering Design Competition Held by China National Committee for the World Petroleum Congress
01.2013	The National Scholarship from Ministry of Education of People's Republic of China

## PUBLICATION

09.2017	Lijia Long, Sebastian Thöns, Michael Döhler. Damage Detection and Deteriorating Structural Systems. <i>IWSHM - 11th International Workshop on Structural Health Monitoring</i> , Sep 2017, Stanford, United States.
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## RELEVANT STUDY TRANSCRIPT

12.2014	Risk analysis and risk management	A
12.2014	Technical safety	A
12.2014	Introduction to Probability and Statistics 2	A
07.2015	Operation and maintenance management	B
07.2015	Reliability Analysis	A
12.2015	Applied risk analysis	B
12.2015	Selected topics in risk management	B
12.2015	Technical safety systems	B
01.2010	Advanced Mathematics 1	B
07.2010	Advanced Mathematics 2	A
07.2010	University Physics 2	B
01.2011	University Physics 2	A
01.2011	Linear Algebra	B
01.2011	Engineering Mechanics 2	A
07.2011	Probability Theory and Statistics	B
01.2012	Structural Mechanics	B