

Curriculum Vitae



Personal Information

First name(s) / Surname(s)

Binlei DING

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Education and Training

September 2016 - now	Research Engineer (PhD student) in BEAMs Department, Université Libre de Bruxelles Supervisor : Prof. Christophe COLLETTE
September 2014 - September 2016	Master of Sciences in Mechanical and Electronic Engineering Bruface Program, Université Libre de Bruxelles & Vrije Universiteit Brussels
September 2009 - July 2013	Bachelor of Engineering in Mechanical and Electronic Engineering Chongqing University, China, "211 Project" and "985 Project" University

Academic Projects

September 2016 - now	Development of an Extreme Low Frequency High Performance Inertial Sensor
September 2015 - September 2016	MA2 Project: High Resolution Optical Inertial Sensor (Master Degree Thesis)
November 2015 - December 2015	Dynamics Simulation of Stewart Platform
December 2014 - June 2015	MA1 Project: Conception of a Two-Degree-of-Freedom Inertial Sensor
May 2015 - June 2015	YOUBOT Robot Programming and Simulation
October 2014 - December 2014	Design A Control System to Control The Position of A Ball in A Tube
December 2012 - June 2013	Mechanism Design of Wall-Climbing Robot (Bachelor Degree Thesis)

Personal Skills

Language(s) Chinese English

Technical Skills Auto CAD, UG, Solidworks, LabView, Matlab, Adams, Abaqus, PCB design, Arduino
C Language, Adobe-Photoshop, Office.
Grade 1 Certificate of AutoCAD skill.

Papers

- Ding B., Lin G., Motion Mechanism Design of New Type of Climbing Robot Based on Pneumatic Muscle, Mechanical & Electronic Technology, 2013, 36(6):30-32.
- WATCHI J., DING B., MATICHARD F., COLLETTE C., Development of a high-resolution optical inertial sensor for sub-Hz seismic isolation, ISMA conference, September 2016 (Leuven, Belgium)