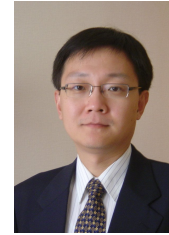


Zheng Liu
Summary of Curriculum vitae



WORK EXPERIENCE

August 2015 – Present Associate Professor
University of British Columbia (Okanagan), Kelowna, BC, Canada

April 2012 – August 2015 Full Professor
Toyota Technological Institute, Nagoya, Japan

April 2002 – April 2012 Research Officer
National Research Council, Canada

April 2001 – March 2002 NSERC Governmental
Laboratory Visiting Fellow
National Research Council, Canada

March 2000 – March 2001 Research fellow
Nanyang Technological University, Singapore

SCIENTIFIC PUBLICATION

 orcid.org/0000-0002-7241-3483

- Book (3)
- Book chapter (12)
- Journal paper (72) (1st-authored: 30)
- Journal editorial article (2)
- Conference paper (69)
- Conference presentation (13)
- Technical report (15)
- Misc (5)
- Presentation & invited talk (12)

PROFESSIONAL MEMBERSHIP

- P.Eng., Ontario & British Columbia
- Senior member, IEEE
- Member, SPIE
- Member, IPSJ
- Member, SSC

RESEARCH GRANT

- Japanese fund (Yen), 510, 200K
- Canadian fund, 1, 000K
- US fund, 40K

AWARDS

- 2015 IAPR Best Application Paper Award
2015 NVIDIA Best Poster Award
2012 NAECON 2012 Grand Challenge Award
National Aerospace & Electronics Conference
2012 Best Reviewer
ASCE Journal of Computing in Civil Engineering
1996- Fellowship & Scholarship

 University of British Columbia (Okanagan)
School of Engineering
EME 4205, 1137 Alumni Avenue
Kelowna, BC V1V 1V7 Canada

EDUCATION

- 2000 **Doctor of Engineering**
EARTH RESOURCES ENGINEERING
Kyoto University
- 2007 **Doctor of Philosophy**
ELECTRICAL ENGINEERING
University of Ottawa
- 1996 **Master of Engineering**
AUTOMATION
Beijing University of Chemical Technology
- 1991 **Bachelor of Engineering**
MECHANICAL ENGINEERING AND AUTOMATION
Beijing Institute of Chemical Fiber Technology

SERVICES TO THE PROFESSION

- Editorial board member/associate editor: 5
- Co-Chair: IEEE TC-1 (NDT & industrial inspection)
- Technical committee membership: 4
- Program committee membership: 14
- Reviewer for funding agencies & publishers: 12
- Reviewer for journal: ~150 submissions
- Reviewer for conference: 15 conferences

SERVICE TO ACADEMIC

Supervision	Post-doctoral fellow: 4 Graduate students: 10(2) Undergraduate student: 12 CO-OP student: 1
Teaching	Graduate course: 5 Undergraduate course: 4 Short course: 2
UBC Committee	3

LANGUAGE

ENGLISH	Fluent
JAPANESE	Fluent
CHINESE	Native speaker

SKILLS

- Project management skills
- Computer skills
- Document typesetting skills