

Curriculum Vitae

Norikazu Shimizu

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Nationality: Japanese



- Vice-President at Large, International Society for Rock Mechanics (2015- present)
- Past President, Japanese Society for Rock Mechanics (ISRM Japan NG) (2011-2013)

Education

1992 DR. ENG., Kobe University
1981 MS., Department of Civil Engineering, Graduate School of Engineering, Kobe University
1979 BCE., Department of Civil Engineering, Faculty of Engineering, Kobe University

Professional Career in University

2017- Present Deputy Director, Center of Research and Application of Satellite Remote Sensing
2012-2014 Special Advisor to the Dean of Faculty of Engineering, Yamaguchi University
2010-2012 Vice-Dean, Faculty of Engineering, Yamaguchi University
2007-2009 Head of Department, Civil and Environmental Engineering, Yamaguchi University
2003-2007 Director, Collaborative Research Center, Yamaguchi University

Awards

- Japan Prime Minister's Prize for Distinguish Contributor of Disaster Prevention (2017)
- Space Development and Utilization Grand Prizes by Minister of Land, Infrastructure, Transport and Tourism (2016)
- Commendation for Contribution to Regional Education by the Minister of Education, Culture, Sports, Science and Technology (2012).
- Outstanding Promotion Award of Science and Technology by Government of Yamaguchi Prefecture (2007)
- Outstanding Paper/Technical Awards
 1. Japan Society of Civil Engineers (Young Scholar Award, 1988)
 2. Japanese Committee for Rock Mechanics (2006, 2009)
 3. Electric Power Civil Engineering Association (2010),
 4. Japan Society of Dam Engineering (2013, 2016),

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Research Topics

- 1) Developments of displacement monitoring systems using satellite and modern technologies,
- 2) Back analysis of field measurement results for assessing the stability of tunnels, underground large caverns and slopes,
- 3) Numerical modeling in rock and geotechnical engineering,
- 4) Underground space design,
- 5) Practical Projects in Rock Engineering (tunnels, underground power house, slopes, dams, etc.)

Publications

More than 300 Scientific and Technical Papers in journals and proceedings were published.