

# Katsufumi HASHIMOTO

Associate Professor, Dr. Eng.

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## **Research Fields**

Civil Engineering, Cement and Concrete Engineering, Non-destructive Evaluation Engineering

My research interests include material and structural evaluation of civil infrastructures. Current research works are focused on non-destructive testing for detecting damage in materials and structures based on development of innovative sensing techniques.

## **Educational History**

2005-03 Tokyo Institute of Technology  
Bachelor of Engineering, International Development Engineering (Civil)  
2007-03 Tokyo Institute of Technology  
Master of Engineering, International Development Engineering (Civil)  
2010-03 Tokyo Institute of Technology  
Doctor of Engineering, International Development Engineering (Civil)

## **Work History**

2010-03 to 2011-03  
Post Doctoral Fellow, Hokkaido University  
Life Cycle Prediction and Management of Concrete Structures, Granted by MEXT (JST)  
2011-04 to 2016-03  
Assistant Professor, Hokkaido University  
Division of Engineering and Policy for Sustainable Environment, Faculty of Engineering  
2016-04 to 2020-05  
Program-Specific Lecturer, Kyoto University  
Department of Civil & Earth Resources Engineering, Graduate School Engineering  
2020-06 to 2021-06  
Program-Specific Associate Professor, Kyoto University  
Department of Civil & Earth Resources Engineering, Graduate School Engineering  
2021-07 to present  
Associate Professor, Hokkaido University  
Division of Civil Engineering, Faculty of Engineering

## **Lectures**

Undergraduate school

- Construction Material, 1st Semester of 2nd year
- Exercise in Public Design Engineering, 2nd Semester of 3rd year
- International Project, 2nd Semester of 3rd year
- Civil Engineering Laboratory I, 1st Semester of 3rd year
- Materials for Agricultural Engineering, 1st Semester of 3rd year

Graduate school

- Practice of Team-based Learning, 1st Semester (Nitobe college)
- Principles of sustainable development for engineers, 2nd Semester

## Research Achievements



<https://researchmap.jp/ktfmhsmt?lang=en>

## Competitive Research Funds

Grants-in-Aid for Scientific Research



<https://www.jsps.go.jp/english/e-grants/>

Japan Society for the Promotion of Science



JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE

日本学術振興会

<https://www.jsps.go.jp/english/index.html>

Japan Science and Technology Agency



<https://www.jst.go.jp/EN/>

New Energy and Industrial Technology Development Organization



<https://www.nedo.go.jp/english/index.html>

Japan International Cooperation Agency



<https://www.jica.go.jp/english/index.html>

Science and Technology Research Partnership for Sustainable Development

**SATREPS** For the Earth, For the Next Generation

<https://www.jst.go.jp/global/english/index.html>

NOASTEC Foundation



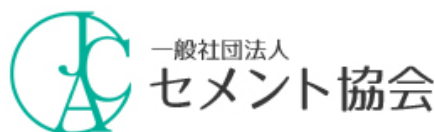
<https://www.noastec.jp/>

KAJIMA Foundation



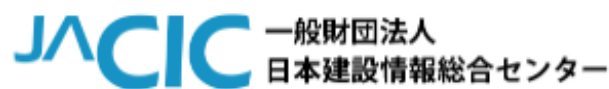
<https://www.kajima-f.or.jp/en/>

Japan Cement Association



<https://www.jcassoc.or.jp/>

Japan Construction Information Center Foundation



<https://www.jacic.or.jp/jacic-hp/index.html>