



# ENVIRONMENTAL VIBRATION AND NOISE ASSESSMENT

Department of Civil and Environmental Engineering

Saitama University

Y Matsumoto

# ENVIRONMENTAL VIBRATION AND NOISE ASSESSMENT

## Contents

0. Introduction
1. Fundamentals of vibration for environmental assessment
2. Introduction to human responses to vibration
3. Measurement and analysis of vibration
4. Assessment methods of vibration environment
5. Fundamentals of sound and human responses to noise
6. Assessment methods of noise environment

March, 2009