Chapter 15: Investigation of site response in urban areas by using earthquake data and seismic noise (Stefano Parolai)

Abridged list of contents

- 1.Introduction
- 2. Earthquake data based method
 - 2.1 Reference site
 - 2.2 Non-reference site
- 3. Seismic noise measurements
 - 3.1 Single station seismic noise measurements
 - 3.2 Array measurements
 - 3.2.1 ESAC
 - 3.2.1 f-k
- 4. Case Histories
- 5. Open questions
- 6. Future perspectives