### Environmental Infrastructure Engineering



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### Environmental Geotechnics

for more sustainable infrastructure development!!

# Environmental Infrastructure Engineering

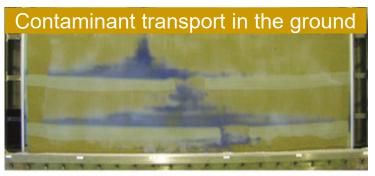
#### Utilization of waste and by-products

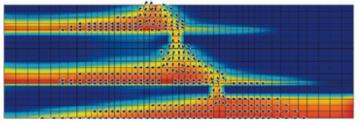
- ✓ Application of excavated soil and rock containing geogenic heavy metals
- ✓ Recovery of disaster waste as geomaterial
- ✓ Design and post-closure utilization of waste landfills

#### Conservation of geoenvironment

- ✓ Fate and transport of chemicals in the ground
- ✓ Containment and attenuation of ground contamination
- ✓ Effect of climate change on the geoenvironment





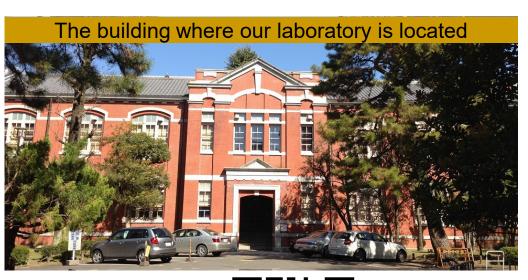


## **Environmental Infrastructure Engineering**

- 12 Japanese students + 8 internationals (incl. 1 staff)
  From China (6), Myammer (1) and Kennya (1)
- Enough equipments for chemical and mechanical analyses







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