

# 沼田研究室



災害時に行動できる人材を育成～災害対策トレーニングの最前線～

人間・社会系部門

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防災プロセス工学

<http://tdmtc.tokyo/>



### ★ Past experience

- 2011 Tohoku disaster ...
- 2016年 Kumamoto earthquake
- Database of past experience
- North Kyusyu heavy rain
- 2018 Western Japan heavy rain

### ★ Standard Process/ modeling

Based on the past disaster management research results, 47 kinds of response categories and 500 processes are defined

### ★ Technology/ Social System

- Business Operation Support System (BOSS)
- Voice - text Analyzer
- Drone system
- Ground survey system etc.

### ★ Training

All photos: Trial training

- (1) Nov. 27<sup>th</sup> to 30<sup>th</sup>, 2018 (4days) @Minami izu town: 70 participants
- (2) Dec. 19<sup>th</sup> to 21<sup>th</sup>, 2018 (3days) @IIS: 50 participants
- (3) Feb. 12<sup>th</sup> to 15<sup>th</sup>, 2019 (4days) @Minami izu town: 120 participants
- (4) March 13<sup>th</sup> to 15<sup>th</sup>, 2019 (3days) @IIS: 60 participants

Use of former Mihama Elementary School which became abolished school in Minamiizu Town. For regional revitalization Contribution

**DMTC**

Training starts from October 2019: Systematic and practical training for central and local governments, business sectors/ companies, local disaster prevention leaders, etc.

### ★ Real Disaster

2016 central Italy earthquake

Support for the real disaster field by DMTC team

2018 Kurasiki city

