## Debriefing session on damages and restoration of lifeline system due to Kumamoto earthquake

Date: June 30th, 2016

Place: Japan Society of Civil Engineers, Yotsuya Tokyo

1. Ground and structural distress

Dr. Kazuo Konagai Professor Yokohama National Univ.

地震痕跡:小長井一男 横浜国立大学

2. Fault and seismic characteristics

Dr. Masayuki Yoshimi, Geological Survey of Japan/AIST

断層・地震動:吉見雅行 産業技術総合研究所

3. Damages to lifeline system in general

Dr. Gaku Shoji professor, Tsukuba univ.

ライフライン被害全般: 庄司学 筑波大学

4. Damages to gas distribution system

Dr. Yoshihisa Maruyama, Professor Chiba univ.

ガス被害全般: 丸山 喜久 千葉大学

5. Damages to communication system

Dr. Masato Wakatake, NTT Access Network Service Systems Laboratories

通信設備被害全般:若竹雅人、NTT AS 研究所

6. Damages to electric power system

Dr. Yoshiharu Shumuta

Central Research Institute of Electric Power Industry

電気設備被害全般:朱牟田善治、電力中央研究所

## List of participants from US and Canada

(1) John Eidinger - G&E Engineering

(2) Alex Tang - L&T Consulting

P. Eng. (ON, BC), C. Eng., F. ASCE, P. Log.

President of L & T Consultant.

Specialized in risk management, hazard reduction lifelines earthquake engineering (telecommunication and electric power). Training and coaching young engineers.