櫻井美穂子（Mihoko Sakurai, Ph.D）

専門分野は経営情報システム学。特に災害時の ICT 利活用について、レジリエンスをキーワードとして、情報システム学の観点から研究を行っている。

論文誌 Journal Publication（Peer-reviewed）

1. **Sakurai, M.** and Kokuryo, J. 2018. "Fujisawa Sustainable Smart Town: Panasonic's challenge towards building a sustainable society," *Communications of the Association for Information Systems*, vol.42, Article 19, pp.508-525.

2. **Sakurai, M.** and Thapa, D. 2017. "Building Resilience Through Effective Disaster Management: An Information Ecology Perspective," *International Journal of Information Systems for Crisis Response and Management* (9:1), pp.11-26.

3. **Sakurai, M.**, Watson, R.T., Abraham, C. and Kokuryo, J. 2014. "Sustaining Life During the Early Stages of Disaster Relief with a Frugal Information System: Learning from the Great East Japan Earthquake," *IEEE Communications Magazine* (52:1), pp.176-185.

4. **Sakurai, M.** and Kokuryo, J. 2013. "Preparing for Creative Responses to Beyond Assumed Level Disasters: Lessons from the ICT Management in the 2011 Great East Japan Earthquake Crisis," *Corporate Ownership & Control* (10:2), pp.195-206.

5. **櫻井美穂子**、 2011. "自治体広報体制が組織内情報共有に与える影響、" 政策情報学会誌 Vol. 5, No. 1、pp. 57－71

学会論文 Conference proceedings（Peer-reviewed）

1. **Mihoko Sakurai** and Øystein Sæbø. *"Online Activities to Mobilize Smart Cities,"* 51ᵗʰ Hawaii International Conference on System Sciences, Hawaii, USA, January 2018 – Proceedings of the 51th Hawaii International Conference on System Sciences, pp.2506-2515

2. Tim A. Majchrzak, **Mihoko Sakurai** and Nicolas Serrano. "*Conceptualizing and Designing a Resilience Information Portal*," 51ᵗʰ Hawaii International Conference on System Sciences, Hawaii, USA, January 2018 -- Proceedings of the 51th Hawaii International Conference on System Sciences, pp.45-54

3. **Mihoko Sakurai**, Tim A. Majchrzak, and Vasileios Latinos. *"Towards a Framework for Cross-Sector Collaboration: Implementing a Resilience Information Portal,"* 4ᵗʰ International Conference on Information Systems for Crisis Response and Management in Mediterranean Countries (ISCRAM-med), Xanthi, Greece, October 2017 -- Lecture Notes in Business Information Processing (LNBIP, vol. 301), pp.177-192

4. Clara Grimes, **Mihoko Sakurai**, Vasileios Latinos and Tim A. Majchrzak. *"Co-creating Communication Approaches for Resilient Cities in Europe: the Case of the EU Project SMR,"* 14ᵗʰ International Conference on Information Systems for Crisis Response and Management, Albi, France, May 2017 -- Proceedings of the International Conference on Information Systems for Crisis Response and Management, pp.353-362

5. Nicolas Serrano, Josune Hernantes, Tim A. Majchrzak and **Mihoko Sakurai**. *"Resilience Information Portal,"* 14ᵗʰ International Conference on Information Systems for Crisis Response and Management, Albi, France, May 2017 -- Proceedings of the International Conference on Information Systems for Crisis Response and Management, pp.445-456

6. **Mihoko Sakurai** and Devinder Thapa. "*Exploring Effective Ecosystems in Disaster Management: Case studies of Japan and Nepal*," 50th Hawaii International Conference on System Sciences, Hawaii, USA, January 2017 -- Proceedings of the 50th Hawaii International Conference on System Sciences, pp.2479-2488

7. Tobias Brandt, Jamie Cudden, Wolfgang Ketter, David Prendergast, **Mihoko Sakurai** and Richard T. Watson. *"Smart Cities and the Role of IS Research in Improving Urban Life,"* panel discussion, 37th International Conference on Information Systems, Dublin, Ireland, December 2016

8. **Mihoko Sakurai** and Jiro Kokuryo, "*Data Backup Dilemma: Case Studies from the Great East Japan Earthquake*," 17th International Conference on Digital Government Research, Shanghai, China, June 2016 -- Proceedings of the 17th International Conference on Digital Government Research, pp.281-286

9. **Mihoko Sakurai**, Jose J. Gonzalez, Richard T. Watson and Jiro Kokuryo, "*A Capital Model for Disaster Resilience*," 13th International Conference on Information Systems for Crisis Response and Management, Rio de Janeiro, Brazil, May 2016 -- Proceedings of the International Conference on Information Systems for Crisis Response and Management*, pp.2411-3387

10. **Mihoko Sakurai**, "*Communication platform for disaster response,*" poster presentation, Design Science Research in Information Systems and Technologies 2016, St. John's, Canada, May 2016 -- Lecture Notes in Computer Science (LNCS, vol.9661), pp.223-227

11. **Mihoko Sakurai**, Richard T. Watson and Jiro Kokuryo, "*How do organizational processes recover following a disaster? - A capital resiliency model for disaster preparedness -,*" 49th Hawaii International Conference on System Sciences, Hawaii, USA, January 2016 -- Proceedings of the 49th Hawaii International Conference on System Sciences, pp.2862-2871

12. **Mihoko Sakurai**, and Richard T. Watson, "*Securing Communication Channels in Severe Disaster Situations – Lessons from a Japanese Earthquake,*" 12th International Conference on Information Systems for Crisis Response and Management, Kristiansand, Norway, May 2015

13. **Mihoko Sakurai**, and Jiro Kokuryo, "*Design of a resilient information systems for disaster response,*" 35th International Conference on Information Systems, Auckland, New Zealand, December 2014

14. **Mihoko Sakurai**, "*Design and evaluation of a resilient information system for disaster response,*" 2013 Pre-ICIS Workshop on Digital Public Sector Evolution: Big Data, Smart Cities, and Open Innovation, Milan, Italy, December 2013

15. **Mihoko Sakurai**, Richard Watson, Chon Abraham, and Jiro Kokuryo, "*Sustaining Life During the Early Stages of Disaster Relief with a Frugal Information System: Learning from the Great East Japan Earthquake,*" ITU Kaleidoscope academic conference, Kyoto, Japan, April 2013.

(*Doctoral consortium*)

Mihoko Sakurai, "*Design and evaluation of a resilient information system for disaster response,*" Doctoral consortium at 35th International Conference on Information Systems, Auckland, New Zealand, December 2014

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Working paper

1. **Sakurai, M.** and Kokuryo, J. 2012. "*Municipal Government ICT in 3.11 Crisis: Lessons from the Great East Japan Earthquake and Tsunami Crisis,*" Berkman Center Research Publication No. 2012-14, http://cyber.law.harvard.edu/publications/2012/Municipal_Government_ICT_in_3_11_Crisis,

Berkman Center for Internet & Society in partnership with Keio University, Cambridge, MA, June 2012, 46 pages.

書籍 Book, book chapter

1. **櫻井美穂子**、國領二郎 『自治体 ICT ネットワーキング』、慶應義塾大学出版会、2012 年 11 月

2. **櫻井美穂子**「みやじ豚」、宮治恵美・飯盛義徳編著『慶應 SFC の起業家たち』第 5 章（pp.70-87）、慶應義塾大学出版会、2013 年 6 月

3. **櫻井美穂子**、國領二郎「レジリエントな社会システムのデザイン思想」、公文俊平・大橋正和編著『情報社会のソーシャルデザイン』第 3 章（pp.81-101）、ＮＴＴ出版、2014 年 12 月

ケース教材 Teaching case

1. **Sakurai, M.** *"Fujisawa Sustainable Smart Town,"* Keio University, 2015

2. 櫻井美穂子「Fujisawa サスティナブル・スマートタウン　パナソニックの挑戦〜モノづくりから街づくりへ〜」、2015 年 8 月、慶應義塾大学

3. **Sakurai, M.** *"Building Information Systems during the Cloud Era: Based on Lessons from the Great East Japan Earthquake,"* Keio University, 2013

4. 櫻井美穂子「クラウド時代の情報システム構築—東日本大震災の教訓を踏まえて—」、2013 年 1 月、慶應義塾大学

5. 櫻井美穂子「NPO 団体アスコエ—市民のコエ（声）で社会を変える—」、2011 年 3 月、慶應義塾大学

6. 櫻井美穂子「みやじ豚—食のブランド戦略—」、2010 年 3 月、慶應義塾大学