#### Mon. Nov 11, 2019

#### Flash Talk Presentation 1

Flash Talk Presentation

Enterprise Risk Management platform to minimize economic losses from disasters

Yudai Tsuda

12:15 PM - 12:30 PM Flash Talk Presentation 1 (Meeting Room 6)

[MP2-01] Enterprise Risk Management platform to minimize economic losses from disasters Yudai Tsuda (Tech Design Co,.Ltd.) 12:15 PM - 12:30 PM

Flash Talk Presentation

New Sports Day for Bosai

 $\sim$  Disaster Prevention " Revolution" by

Entertainment force~

DAIKI AKASAKA

12:35 PM - 12:50 PM Flash Talk Presentation 1 (Meeting Room 6)

[MP2-02] New Sports Day for Bosai

~ Disaster Prevention "Revolution" by Entertainment force~

DAIKI AKASAKA (IKUSA Inc.) 12:35 PM - 12:50 PM

Flash Talk Presentation

The Creation of "Investment Crowdfunding Platform for Non-Profit Organization"

Yusaku Izumi

12:55 PM - 1:10 PM Flash Talk Presentation 1 (Meeting Room 6)

[MP2-03] The Creation of "Investment Crowdfunding Platform for Non-Profit Organization"

Yusaku Izumi (KOKUA) 12:55 PM - 1:10 PM

Flash Talk Presentation

why free restaurants for children can be bousai plattform.

Kojiro Akiyama

1:15 PM - 1:30 PM Flash Talk Presentation 1 (Meeting Room 6)

[MP2-04] why free restaurants for children can be bousai plattform.

Kojiro Akiyama (Kodomo-shokudo support organization)

1:15 PM - 1:30 PM

Flash Talk Presentation

Forestry technology to DRR field

Akihiro Matsushita

3:05 PM - 3:20 PM Flash Talk Presentation 1 (Meeting Room 6)

[MP2-05] Forestry technology to DRR field

Akihiro Matsushita (CINQ.Co., Ltd)

3:05 PM - 3:20 PM

Flash Talk Presentation

Development of the new disaster information analysis system which looking ahead for the next-generation Japan.

Akihiro Nakamura

5:05 PM - 5:20 PM Flash Talk Presentation 1 (Meeting Room 6)

[MP2-06] Development of the new disaster information analysis system which looking ahead for the next-generation Japan.

Akihiro Nakamura (LPP (Life Protect Plan)) 5:05 PM - 5:20 PM

#### Flash Talk Presentation 2

Flash Talk Presentation

Fuel stocking proposal to connect life at the time of disaster

Mitsuaki Kizaki

12:15 PM - 12:30 PM Flash Talk Presentation 2 (Meeting Room 7)

[MP2-07] Fuel stocking proposal to connect life at the time of disaster

Mitsuaki Kizaki (Nippon BCP Inc) 12:15 PM - 12:30 PM

Flash Talk Presentation

Gender in disaster: Elderly caregiver circumstances during the Great East Japan Earthquake example study of rural coastal area in Iwate prefecture Miwako Kitamura

12:35 PM - 12:50 PM Flash Talk Presentation 2 (Meeting Room 7)

[MP2-08] Gender in disaster: Elderly caregiver circumstances during the Great East Japan Earthquake example study of rural coastal area in Iwate prefecture

Miwako Kitamura (Tohoku University Graduate school of Engineering)

12:35 PM - 12:50 PM

### Enhancing the Access of Foreigners to the Disaster Relief Assistance

Ikuyo Kikusawa

12:55 PM - 1:10 PM Flash Talk Presentation 2 (Meeting Room 7)

#### [MP2-09] Enhancing the Access of Foreigners to the

Disaster Relief Assistance

Ikuyo Kikusawa (Chief Researcher, Fukuoka Urban

Research Center)

12:55 PM - 1:10 PM

Flash Talk Presentation

#### Disaster Management through

#### A ugmented Reality and Satellite Data

Ariston N. Gonzalez

1:15 PM - 1:30 PM Flash Talk Presentation 2 (Meeting Room 7)

#### [MP2-10] Disaster Management through

A ugmented Reality and Satellite Data

Ariston N. Gonzalez (Adarna Aerospace)

1:15 PM - 1:30 PM

Flash Talk Presentation

### Crisis Management in the field of Tourism Hokuto Asano

3:05 PM - 3:20 PM Flash Talk Presentation 2 (Meeting Room 7)

#### [MP2-11] Crisis Management in the field of Tourism

Hokuto Asano (Japan Tourism Agency)

3:05 PM - 3:20 PM

Flash Talk Presentation

5:05 PM - 5:20 PM Flash Talk Presentation 2 (Meeting Room 7)

[MP2-12] -

5:05 PM - 5:20 PM

# Enterprise Risk Management platform to minimize economic losses from disasters

Yudai Tsuda

Mon. Nov 11, 2019 12:15 PM - 12:30 PM Flash Talk Presentation 1 (Meeting Room 6) Tech Design Co,.Ltd.

## [MP2-01] Enterprise Risk Management platform to minimize economic losses from disasters

Yudai Tsuda (Tech Design Co,.Ltd.) 12:15 PM - 12:30 PM 12:15 PM - 12:30 PM (Mon. Nov 11, 2019 12:15 PM - 12:30 PM Flash Talk Presentation 1)

# [MP2-01] Enterprise Risk Management platform to minimize economic losses from disasters

Yudai Tsuda (Tech Design Co,.Ltd.)

Especially in Japan, natural disasters are a major factor that prevents business continuity of companies. As BCP and BCM are the shortcuts to disaster reduction, we will provide the solutions utilizing Big Data and Al that companies are easy to prepare for.

#### New Sports Day for Bosai

### $\sim$ Disaster Prevention " Revolution" by Entertainment force $\sim$

DAIKI AKASAKA

Mon. Nov 11, 2019 12:35 PM - 12:50 PM Flash Talk Presentation 1 (Meeting Room 6) IKUSA Inc.

#### [MP2-02] New Sports Day for Bosai

 $\sim$  Disaster Prevention "Revolution" by Entertainment force $\sim$ 

DAIKI AKASAKA (IKUSA Inc.) 12:35 PM - 12:50 PM 12:35 PM - 12:50 PM (Mon. Nov 11, 2019 12:35 PM - 12:50 PM Flash Talk Presentation 1)

#### [MP2-02] New Sports Day for Bosai

### $\sim$ Disaster Prevention "Revolution" by Entertainment force $\sim$

DAIKI AKASAKA (IKUSA Inc.)

With our proven entertainment force, we hold a Revolutionary Sports festival for disaster prevention. Groundbreaking Plays for learning Self-help and Help Others during a disaster. No more lack for disaster prevention. This festival confidently open up young people and businessman who should be necessary leader during a disaster.

# The Creation of "Investment Crowdfunding Platform for Non-Profit Organization"

Yusaku Izumi

Mon. Nov 11, 2019 12:55 PM - 1:10 PM Flash Talk Presentation 1 (Meeting Room 6) KOKUA

# [MP2-03] The Creation of "Investment Crowdfunding Platform for Non-Profit Organization"

Yusaku Izumi (KOKUA) 12:55 PM - 1:10 PM 12:55 PM - 1:10 PM (Mon. Nov 11, 2019 12:55 PM - 1:10 PM Flash Talk Presentation 1)

# [MP2-03] The Creation of "Investment Crowdfunding Platform for Non-Profit Organization"

Yusaku Izumi (KOKUA)

We are planning to create to "Investment Crowdfunding Platform for Non-Profit Organization". This platform supports non-profit organization with corporate social activity costs and general consumer philanthropy. We are sure it will make an innovation.

The presentation will explain about "what is this", "why do we make it" and "What is different from the current system".

### why free restaurants for children can be bousai plattform.

Kojiro Akiyama

Mon. Nov 11, 2019 1:15 PM - 1:30 PM Flash Talk Presentation 1 (Meeting Room 6)

Kodomo-shokudo support organization

#### [MP2-04] why free restaurants for children can be bousai plattform.

Kojiro Akiyama (Kodomo-shokudo support organization)

1:15 PM - 1:30 PM

1:15 PM - 1:30 PM (Mon. Nov 11, 2019 1:15 PM - 1:30 PM Flash Talk Presentation 1)

#### [MP2-04] why free restaurants for children can be bousai plattform.

Kojiro Akiyama (Kodomo-shokudo support organization)

In Japan, some of children have troubles. Some have economically trouble, some have family trouble. For such a child, there are 4,000 Kodomo-shokudos. Kodomo-shokudo is a restaurant that serve a free or cheep meal for children.

Now, many Kodomo-shokudos owner start bousai education in there restaurants.

I show you one bousai product that make Kodomo-shokudos teach bousai and show you why Kodomo-shokudos can be bousai platforms.

### Forestry technology to DRR field

Akihiro Matsushita Mon. Nov 11, 2019 3:05 PM - 3:20 PM Flash Talk Presentation 1 (Meeting Room 6) CINQ.Co., Ltd

#### [MP2-05] Forestry technology to DRR field

Akihiro Matsushita (CINQ.Co., Ltd) 3:05 PM - 3:20 PM

3:05 PM - 3:20 PM (Mon. Nov 11, 2019 3:05 PM - 3:20 PM Flash Talk Presentation 1)

#### [MP2-05] Forestry technology to DRR field

Akihiro Matsushita (CINQ.Co., Ltd)

Information we know only because we work every day in the forest where people do not usually go There is a danger that can be found from a different angle.

The information is collected through photos and managed centrally.

Forestry machines, tree climbing, and forest road building techniques can help prevent and recover from landslide disasters.

We will create a system that allows forestry engineers throughout Japan to play an active role in the DRR. And we will make zero victims of landslide disasters from Japan.

# Development of the new disaster information analysis system which looking ahead for the next-generation Japan.

Akihiro Nakamura Mon. Nov 11, 2019 5:05 PM - 5:20 PM Flash Talk Presentation 1 (Meeting Room 6) LPP (Life Protect Plan)

[MP2-06] Development of the new disaster information analysis system which looking ahead for the next-generation Japan.

Akihiro Nakamura (LPP (Life Protect Plan)) 5:05 PM - 5:20 PM

5:05 PM - 5:20 PM (Mon. Nov 11, 2019 5:05 PM - 5:20 PM Flash Talk Presentation 1)

# [MP2-06] Development of the new disaster information analysis system which looking ahead for the next-generation Japan.

Akihiro Nakamura (LPP (Life Protect Plan))

In recent years, various large-scale natural disaster such as an earthquake or the typhoon occurs almost every year in our country.

And along with the super-ageing society, number of emergency dispatch is increasing.

### Fuel stocking proposal to connect life at the time of disaster

Mitsuaki Kizaki

Mon. Nov 11, 2019 12:15 PM - 12:30 PM Flash Talk Presentation 2 (Meeting Room 7) Nippon BCP Inc

#### [MP2-07] Fuel stocking proposal to connect life at the time of disaster

Mitsuaki Kizaki (Nippon BCP Inc) 12:15 PM - 12:30 PM 12:15 PM - 12:30 PM (Mon. Nov 11, 2019 12:15 PM - 12:30 PM Flash Talk Presentation 2)

## [MP2-07] Fuel stocking proposal to connect life at the time of disaster Mitsuaki Kizaki (Nippon BCP Inc)

Japan BCP Initiatives Description of the company profile, activities, and Analysis of oil shortages in the Great East Japan Earthquake Service contents Oil exclusive storage contract, emergency exclusive delivery contract Activities so far Activities in each disaster, such as the Great East Japan Earthquake and heavy rains in Western Japan Disaster Prevention Agreement between Osaka Prefecture and Osaka City Joint research with Kansai University Future prospects At the end I will summarize this session. We will work on comprehensive BCP countermeasures and make proposals as a disaster prevention mitigation company.

### Gender in disaster: Elderly caregiver circumstances during the Great East Japan Earthquake example study of rural coastal area in Iwate prefecture

Miwako Kitamura Mon. Nov 11, 2019 12:35 PM - 12:50 PM Flash Talk Presentation 2 (Meeting Room 7) Tohoku University Graduate school of Engineering

[MP2-08] Gender in disaster: Elderly caregiver circumstances during the Great East Japan Earthquake example study of rural coastal area in Iwate prefecture Miwako Kitamura (Tohoku University Graduate school of Engineering)

12:35 PM - 12:50 PM

12:35 PM - 12:50 PM (Mon. Nov 11, 2019 12:35 PM - 12:50 PM Flash Talk Presentation 2)

# [MP2-08] Gender in disaster: Elderly caregiver circumstances during the Great East Japan Earthquake example study of rural coastal area in Iwate prefecture

Miwako Kitamura (Tohoku University Graduate school of Engineering)

Many older adults died in the Great East Japan Earthquake who were engaged in care-givers. In this study, we clarified what kind of behavior the woman who was involved in the care for the older adults who lived in the Kirikiri area in Otuchi-cho, Iwate Prefecture when the Great East Japan Earthquake occurred. This research analyzes the testimony of "live proof," which is a collection of testimonies of the bereaved of the people who lost in the Great East Japan Earthquake. Not only that, this study conducted using interviews and statistics data of survivors.

### Enhancing the Access of Foreigners to the Disaster Relief Assistance

Ikuyo Kikusawa

Mon. Nov 11, 2019 12:55 PM - 1:10 PM Flash Talk Presentation 2 (Meeting Room 7)

Chief Researcher, Fukuoka Urban Research Center

#### [MP2-09] Enhancing the Access of Foreigners to the Disaster Relief Assistance

Ikuyo Kikusawa (Chief Researcher, Fukuoka Urban Research Center)

12:55 PM - 1:10 PM

12:55 PM - 1:10 PM (Mon. Nov 11, 2019 12:55 PM - 1:10 PM Flash Talk Presentation 2)

# [MP2-09] Enhancing the Access of Foreigners to the Disaster Relief Assistance

Ikuyo Kikusawa (Chief Researcher, Fukuoka Urban Research Center)

Fukuoka City has seen a remarkable increase in the number of both international residents and foreign visitors. It is critical to strengthen disaster relief assistance for foreigners. The study focuses on the "access" of foreigners to the concerned assistance. Although disaster prevention information has been translated into multiple languages, whether the information is surely reached to target groups is not verified. The study examines the vulnerability and constraints of foreigners in the case of natural disasters, and see whether and how existing disaster management policy and information technology measures for disaster risk reduction respond to the constraints.

### Disaster Management through

### A ugmented Reality and Satellite Data

Ariston N. Gonzalez Mon. Nov 11, 2019 1:15 PM - 1:30 PM Flash Talk Presentation 2 (Meeting Room 7) Adarna Aerospace

#### [MP2-10] Disaster Management through A ugmented Reality and Satellite Data

Ariston N. Gonzalez (Adarna Aerospace) 1:15 PM - 1:30 PM 1:15 PM - 1:30 PM (Mon. Nov 11, 2019 1:15 PM - 1:30 PM Flash Talk Presentation 2)

# [MP2-10] Disaster Management through A ugmented Reality and Satellite Data

Ariston N. Gonzalez (Adarna Aerospace)

#### Geospatial

information from remote sensing satellite data, if leveraged correctly, can drastically aid in disaster management productivity, hazard mapping, and building resilience. Unfortunately, these technical data are mostly utilized only by scientists and specialists. Rarely do t he ground level responders, users, and even disaster operations managers, incorporate this information into their operations.

The main barrier for this is that dat

a visualization is limited to two dimensional (2D)

maps and graphs, leaving data without three dimensional (3D) spatial anchors. Having an intuitive immersion through augmented and virtual reality a re key to effective data contextualization. Additionally, t he scenarios in t he virtual space can be re created to simulate real world disaster conditions, helping in pre disaster pr eparedness of disaster manager, responders, and volunteers alike.

Αt

Adarna Aerospace, we break the barrie rs to utilization of tech nology, becau se we believe that data can save resources, save time, and more importantly, save lives!

### Crisis Management in the field of Tourism

Hokuto Asano

Mon. Nov 11, 2019 3:05 PM - 3:20 PM Flash Talk Presentation 2 (Meeting Room 7) Japan Tourism Agency

#### [MP2-11] Crisis Management in the field of Tourism

Hokuto Asano (Japan Tourism Agency) 3:05 PM - 3:20 PM 3:05 PM - 3:20 PM (Mon. Nov 11, 2019 3:05 PM - 3:20 PM Flash Talk Presentation 2)

#### [MP2-11] Crisis Management in the field of Tourism

Hokuto Asano (Japan Tourism Agency)

Tourism faces various kinds of threats. Since natural disasters occurs everywhere, the protection of tourists following natural disasters and the recovery from reputational damage are recognized as key issues all over the world. On this point, Japan Tourism Agency is working on the improvement of tourism resilience against natural disasters. The Japan Tourism agency will share its knowledge and experience regarding tourism resilience with international communities. In addition, Japan will host the G20 Tourism Ministers Meeting in this October and its main theme is "Tourism' s contribution to SDGs" including tourism resilience. The Japan Tourism Agency also explain the discussion at the G20 Tourism Ministers Meeting.

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Mon. Nov 11, 2019 5:05 PM - 5:20 PM Flash Talk Presentation 2 (Meeting Room 7)

[MP2-12] -

5:05 PM - 5:20 PM

5:05 PM - 5:20 PM (Mon. Nov 11, 2019 5:05 PM - 5:20 PM Flash Talk Presentation 2)

[MP2-12] -

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