

The 12th International Workshop on Regional Innovation Studies (IWRIS2020: October 15, 2020)

Workshop Room: Regional Innovation Hall, Building D, Regional Innovation Center, Mie University

Presentation time: total 15 minutes (presentation: 10 minutes + discussion: 5 minutes)

Bell Timing: 8 minutes, 10 minutes, 14 minutes

10:30-10:35 **Opening**

Hideto Miyake (Dean of Graduate School of Regional Innovation Studies, Mie University)

Session 1 Social Engineering I for Regional Innovation

1) 10:35-10:50

Relationship between circulation and route price of special unoccupied houses in Yokkaichi

Yasuhiro Nagano

Graduate school of Regional Innovation Studies, Mie University

2) 10:50-11:05

Comparisons between Tianjin and Yokkaichi City of Air Pollution Improvement Process

--In Reviewing Yokkaichi Air Pollution

Ruiyi Tao¹, Norihiro Nishimura¹, Hye-Sook Park¹

¹Graduate School of Regional Innovation Studies, Mie University

3) 11:05-11:20

Future school education-Focusing on social changes-

Rena Matsuda

Graduate school of Regional Innovation Studies, Mie University

4) 11:20-11:35

The factor of keep good relationship between tourists and local resident who has
ninja historic site called “Ishikawa Goemon Mound”

Genichi Mitsuhashi

Graduate School of Regional Innovation Studies, Mie University

5) 11:35-11:50

A Study on Improvement of the Local Image: Honor Recovery of Ii Naosuke

Kobayashi Takashi

Hikone Castle World Heritage Promotion Division

6) 11:50-12:05

Create Innovation and Risk Management

Kaori Iida¹ and Norihiro Nishimura²

¹ Institute of Innovation Advancement , Tokyo Medical and Dental University

² Graduate School of Regional Innovation Studies, Mie University

12:05-13:00 Lunch Time

Session 2 Engineering for Regional Innovation

7) 13:00-13:15

Comparative Study on Automatic Segmentation Approaches for Glioma Histopathology Images

Daisuke Saito¹, Hiroharu Kawanaka¹, V. B. Surya Prasath², Bruce J. Aronow²

¹Graduate School of Engineering, Mie University

²Division of Biomedical Informatics, Cincinnati Children's Hospital Medical Center, USA

8) 13:15-13:30

Effectiveness of Hand Motion for Automatic Dementia Evaluation

Kanta Umemura¹, Hiroharu Kawanaka¹, Yulia Hicks², Rossi Setchi²

¹Graduate School of Engineering, Mie University

²Department of Engineering, Cardiff University, United Kingdom

9) 13:30-13:45

Proposal of new wireless signal control technique using high-speed optical modulation and temporal delay caused by optical fiber dispersion

Kenta Takaba¹ and Hiroshi Murata^{1,2}

¹Graduate School of Regional Innovation Studies, Mie University

²Graduate School of Engineering, Mie University

10) 13:45-14:00

Control of strain in AlGa_{0.3}N films on AlN templates by AlN/GaN superlattices

Takafumi Inamori¹, Shigeyuki Kuboya², Shoya Ishihara¹, Tatsuya Shirato¹, Kenjiro Uesugi², Kanako Shojiki¹ and Hideto Miyake^{1,3}

¹Graduate School of Engineering, Mie University

²Strategic Planning Office for Regional Revitalization, Mie University

³Graduate School of Regional Innovation Studies, Mie University

11) 14:00-14:15

Effect of MOVPE Growth Conditions on Crystallinity of AlN films on Nano-Patterned Annealed Sputtered AlN Templates

Yukino Iba¹, Kanako Shojiki¹, Shigeyuki Kuboya², Kenjiro Uesugi², Shiyu Xiao³ and Hideto Miyake^{1,3}

¹Graduate School of Engineering, Mie University

²Strategic Planning Office for Regional Revitalization, Mie University

³Graduate School of Regional Innovation Studies, Mie University

12) 14:15-14:30

A New Polymer Electrolyte Based on Polyethylene Oxide

Ryuji Watanabe¹, Masashi Noba², Takahito Itoh², Takahiro Uno² and Masataka Kubo²

¹Graduate School of Regional Innovation Studies, Mie University

²Graduate School of Engineering, Mie University

14:30-15:00 Break

Session 3 Social Engineering II for Regional Innovation

13) 15:00-15:15

Emphasizing Social, Emotional and Ethical learning for intellectual and moral achievement.

Cisse Facinet¹, Norihiro Nishimura¹, Hye-Sook Park¹

¹Graduate School of Regional Innovation Studies, Mie University

14) 15:15-15:30

The role of "visualization" and the effectiveness of M&A in the business succession

Yuji Matsuoka

Graduate School of Regional Innovation Studies, Mie University

15) 15:30-15:45

Rebuilding the neighborhood associations in the tsunami-affected areas

Atsushi Ikeyama¹, Tomoki Hashimoto²

¹Graduate School of Regional Innovation Studies, Mie University

²General Incorporated Association Tohoku-Machi-Labo

16) 15:45-16:00

Community Currency and Community Loyalty Programs as a tool to promote

Local Economy and Community Power

Kazuaki Izutani

Graduate School of Regional Innovation Studies, Mie University

17) 16:00-16:15

An Empirical Study on Online Learners' Continuance Intention in China

Yiwen Li¹, Norihiro Nishimura¹, Hisanori Yagami¹, Hye-Sook Park¹

¹Graduate School of Regional Innovation Studies, Mie University

16:15-16:20 **Closing**

Kenichiro Suehara (Vice Dean of Graduate School of Regional Innovation Studies, Mie University)