National University Corporation
Shizuoka University
国立大学法人
静岡大学

Tamkang University
淡江大學

Welcome

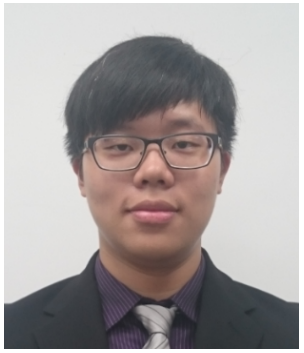
Prof. Yoshinobu Kano,

Shizuoka University, Japan

Visiting Tamkang University, Taiwan

Time: 13:10-17:00, November 30, 2016 (Wed)
Place: B302b, Business and Management Building, TKU

Min-Yuh Day
Assistant Professor,
IM, TKU



Yue-Da Lin
MBA Student,
IM, TKU

Chou-Yu Chen
MBA Student,
IM, TKU

Jheng-Gang Li
MBA Student,
ECON, TKU

Invited Talk at Tamkang University, Taiwan

Time: 15:10-17:00, November 30, 2016 (Wed)

Place: B302b, Business and Management Building, TKU

Challenges in Natural Language Processing: Question Answering and Dialog System

Yoshinobu Kano (狩野 芳伸)

Associate Professor (准教授)

Faculty of Informatics (情報学部)

Shizuoka University, Japan (静岡大学)

Program of Shizuoka-Tamkang Symposium
November 30, 2016 (Wed)

Place: 302b, Business and Management Building, TKU

- 12:00-13:10 Lunch (The Way Kitchen & Cafe) [樂味小館]
- 13:10-14:00 Mini Symposium Session 1
- 14:00-14:10 Break
- 14:10-15:00 Mini Symposium Session 2
- 15:00-15:10 Break
- 15:10-17:00 Challenges in Natural Language Processing: Question Answering and Dialog System, Prof. Yoshinobu Kano

  (Associate Professor, Faculty of Informatics, Shizuoka University, Japan)
- 17:00-17:30 Break
- 17:30-19:30 Dinner (Red Castle 1899)[淡水紅樓餐廳]

Yoshinobu Kano

National University Corporation
Shizuoka University

Associate Professor,
Faculty of Informatics, Shizuoka University, Japan

- BS in physics (2001), MSc (2003) and PhD (2011) in information science and technology from the University of Tokyo.
- A research associate in University of Tokyo (2009), JST PRESTO researcher (2011), an associate professor (PI) in Shizuoka Univerity (2014-).
- Current research theme includes more human-like dialog system (AIwerewolf, copy generation), examination question answering (social, medical, and legal), medical NLP (EHRs, MedNLP), text mining for neuroscience papers, serving as organizers for these different projects individually.
- kano@inf.shizuoka.ac.jp
- http://kanolab.net/kano/index.en.html

Shizuoka University-Tamkang University Mini Symposium Sessions

November 30, 2016 (Wed), Place: 302b, Business and Management Building, TKU

- **Prof. Yoshinobu Kano, Associate Professor, Faculty of Informatics, Shizuoka University, Japan**
  - Masahito Sakishita, Faculty of Informatics, Shizuoka University, Japan
  - Fuma Masako, Faculty of Informatics, Shizuoka University, Japan
  - Takashi Minowa, Faculty of Informatics, Shizuoka University, Japan
  - Ryosuke Taniguchi, Faculty of Informatics, Shizuoka University, Japan
  - Mitsuru Hattori, Faculty of Informatics, Shizuoka University, Japan
  - Shohei Shimada, Faculty of Informatics, Shizuoka University, Japan
- **Prof. Min-Yuh Day, Assistant Professor, Department of Information Management, Tamkang University**
  - Yue-Da Lin, MBA Student, Department of Information Management, Tamkang University
  - Chao-Yu Chen, MBA Student, Department of Information Management, Tamkang University
  - Jheng-Gang Li, MBA Student, Department of Economics, Tamkang University

Mini Symposium Session 1 (13:10 ~14:00)
Moderator : Mitsuru Hattori and Shohei Shimada Shizuoka University

November 30, 2016 (Wed), Place: 302b, Business and Management Building, TKU

- 13:10~13:20
  - My Research "NLP on Medical Field" / Masahito Sakishita
- 13:20~13:30
  - Timing Prediction and Evaluation for Giving Responses System / Fuma Masako
- 13:30~13:40
  - Automatic Conversion from Natural Language to the Protocol in AIWolf / Takashi Minowa
- 13:40~13:50
  - Legal Yes/No Question Answering System using Case-Role Analysis / Ryosuke Taniguchi

Mini Symposium Session 2 (14:10 ~ 15:00)
Moderator : Masahito Sakishita and Takashi Minowa
Shizuoka University

November 30, 2016 (Wed), Place: 302b, Business and Management Building, TKU

- 14:10 ~14:20
  - HMM-based Speech Synthesis / Mitsuru Hattori
- 14:20 ~14:30
  - Building Voice Recognition System using Virtual Reality / Shohei Shimada

Mini Symposium Session 2 (14:10 ~ 15:00)
Moderator : Masahito Sakishita and Takashi Minowa
Tamkang University

November 30, 2016 (Wed), Place: 302b, Business and Management Building, TKU

- 14:30~14:40
  - Sentiment Analysis with Deep learning for Consumer Review on Social Media
    (Yue-Da Lin, TKU)
- 14:40~14:50
  - Deep Learning for Robo-Advisors in Portfolio Optimization: An Extension of Black-Litterman Model and Ross Recovery Theorem
    (Jheng-Gang Li, TKU)
- 14:50~15:00
  - Deep Learning for Question Answering System with Dynamic Memory Networks
    (Chao-Yu Chen, TKU)

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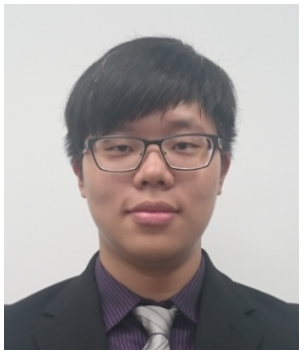
Sentiment Analysis with Deep learning for Consumer Review on Social Media



Yue-Da Lin
MBA Student,
IM, TKU

Min-Yuh Day
Assistant Professor,
IM, TKU

November 30, 2016, Shizuoka University, Japan and Tamkang University, Taiwan

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Deep Learning for Robo-Advisors in Portfolio Optimization: An Extension of Black-Litterman Model and Ross Recovery Theorem

Jheng-Gang Li
MBA Student,
ECON, TKU

Min-Yuh Day
Assistant Professor,
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November 30, 2016, Shizuoka University, Japan and Tamkang University, Taiwan

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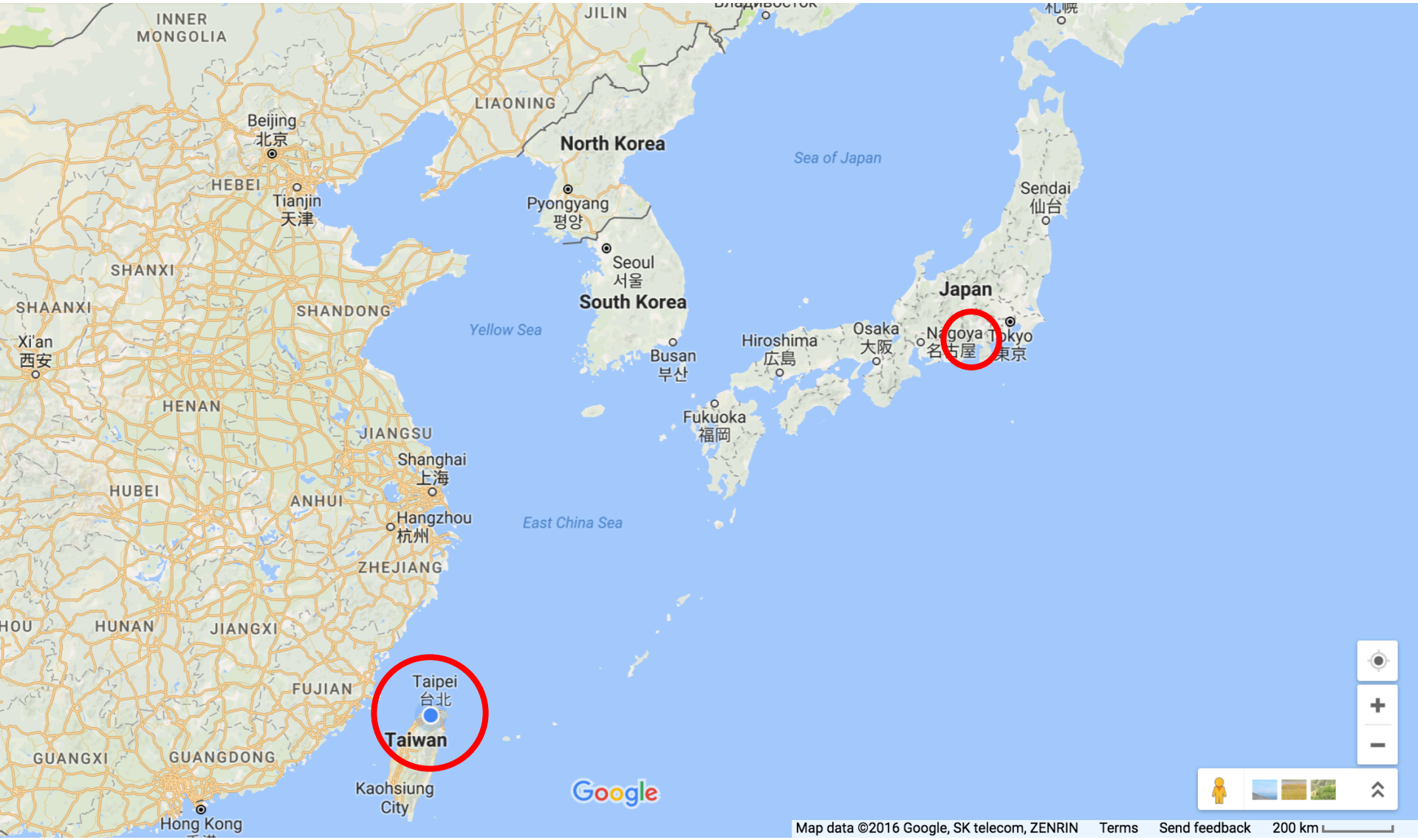
Deep Learning for Question Answering System with Dynamic Memory Networks

Chou-Yu Chen
MBA Student,
IM, TKU

Min-Yuh Day
Assistant Professor,
IM, TKU

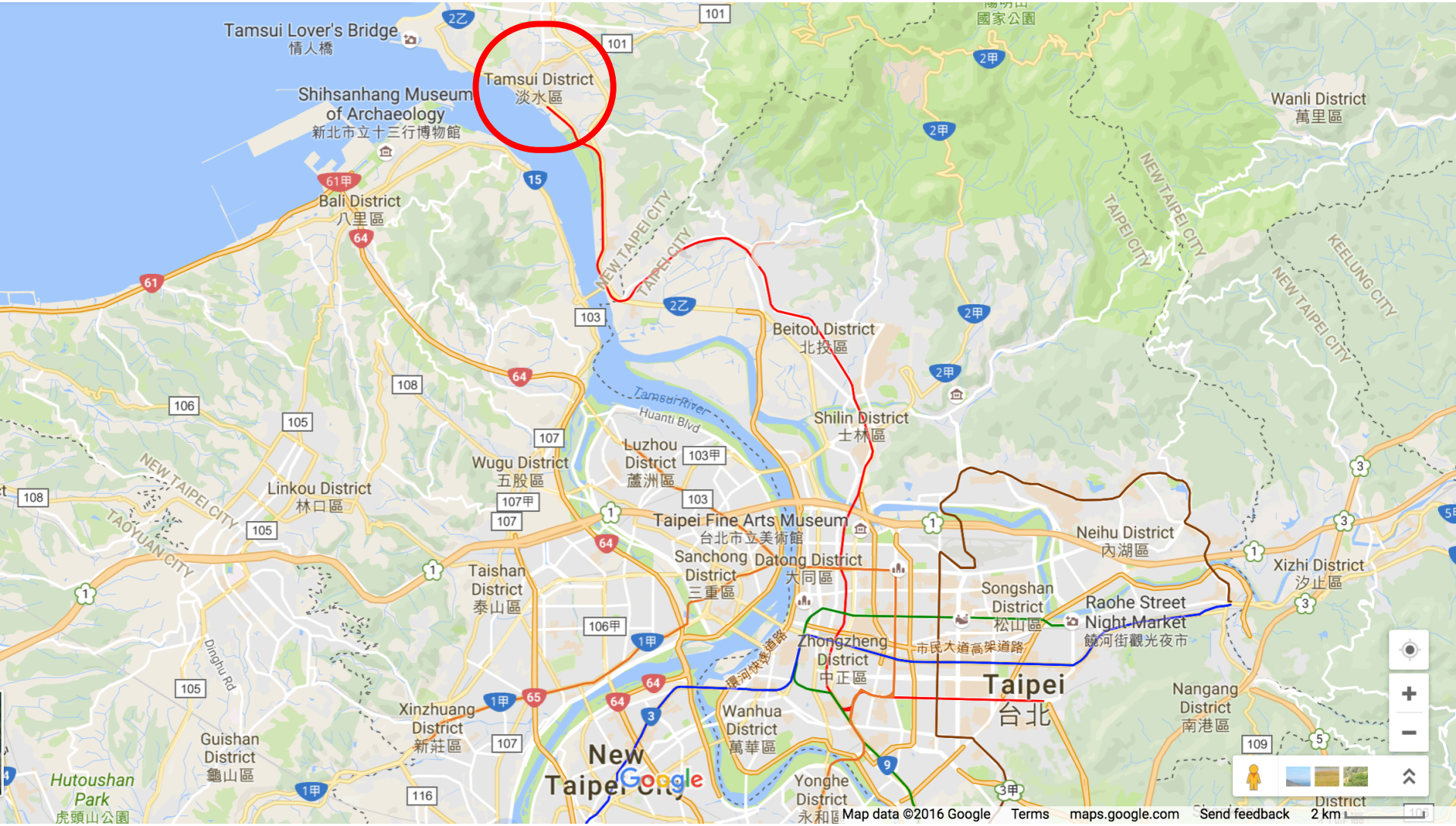
November 30, 2016, Shizuoka University, Japan and Tamkang University, Taiwan

Shizuoka University, Japan
Tamkang University, Taiwan



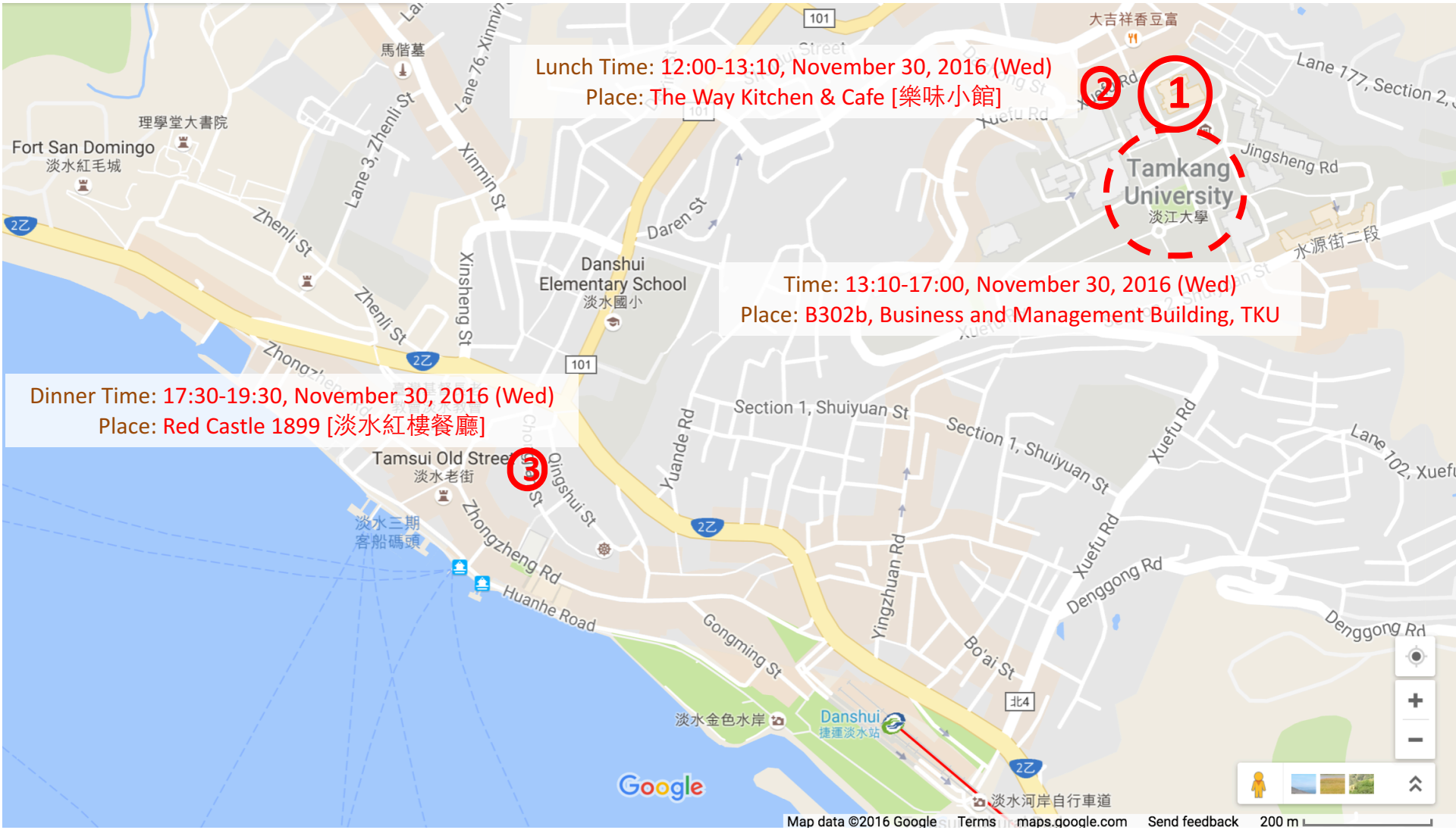
Shizuoka University, Japan

Tamkang University, Taiwan



Shizuoka-Tamkang Symposium

Tamkang University, Taiwan



Shizuoka-Tamkang Symposium

Time: 13:10-17:00, November 30, 2016 (Wed)

Place: B302b, Business and Management Building, TKU

No. 151, Yingzhuan Rd, Tamsui District, New Taipei City, 251

Shizuoka-Tamkang Symposium

Lunch Time: 12:00-13:10, November 30, 2016 (Wed)

Place: The Way Kitchen & Cafe [樂味小館]

251, New Taipei City, Tamsui District, 新北市淡水區北新路182巷5弄49號

https://www.google.com.tw/maps/@25.1769321,121.4493361,20z?hl=en

Shizuoka-Tamkang Symposium

Dinner Time: 17:30-19:30, November 30, 2016 (Wed)

Place: Red Castle 1899 [淡水紅樓餐廳]

251, New Taipei City, Tamsui District, 新北市淡水區三民街2巷6號1樓