

Sponsors



Kyoto University



National Taiwan University



TOWA  
PHARMACEUTICAL

T Square Solutions

The **4<sup>th</sup>**

# Digital Health Symposium

## AI & Multimedia Technologies for Smart Healthcare



Date

**1st March, 2019 (Fri.)**

Place

Pharmaceutical Sciences Campus of Kyoto University,  
Med-Pharm Collaboration Building 1F,  
Fujita Commemorative Lecture Hall

**Free**  
to participate

First 250 participants

### Program

- Opening remarks ..... 13:00~13:10
- Key-note speech ..... 13:10~13:30
- Lecture ..... 13:30~17:50
- Closing remarks ..... 17:50~18:05
- Networking ..... 18:05~19:30  
(Participation fee ¥1,000-)

### Registration

Please fill your information by clicking the URL below or using the QR code. We look forward for your participation.

<http://bit.ly/2SXAAmU>



### Secretariat

Convention Linkage, Inc.  
634 Shichikannon-cho, Karasuma-dori Rokkaku-sagaru, Nakagyo-ku, Kyoto 604-8162, Japan  
TEL: +81-75-231-6357 FAX: +81-75-231-6354 E-mail: dhsympo4@c-linkage.co.jp

## Program

### ● Opening remarks 13:00~13:10

**Prof Dr Kazuhiro Iwai,**  
Dean, Graduate School of Medicine, Kyoto University, Japan

**Jiun-Rong Chen**

Director  
Science & Technology Division, Taipei Economic & Cultural Representative Office in Japan

### ● Key-note speech 13:10~13:30

[What is the expected role of AI in clinical sites?]

**Tomohiro Kuroda**

Professor, CIO/Director  
Div of Medical IT & Admin, Kyoto University Hospital

### ● Lecture 13:30~17:50

13:30~13:50 [Where will AI and Robotics lead us in the realm of smart healthcare?]

**Li Chen Fu**

Professor / Director  
Department of Computer Science & Information Engineering, NTU/  
MOST Joint Research Center for AI Technology and All Vista Healthcare

13:50~14:10 [Towards the use of social robots for health-care]

**Takayuki Kanda**

Professor  
Department of Social Informatics, Kyoto University

14:10~14:50 Posters & Drinks break

14:50~15:10 [Development of novel computer-aided recognition system applying deep learning technology for verification of cecal intubation]

**Han-Mo Chiu**

Clinical Professor  
Department of Internal Medicine, National Taiwan University Hospital

15:10~15:30 [Real-time navigation for liver surgery using dynamic projection mapping with indocyanine green fluorescence]

**Satoru Seo**

Assistant Professor  
Department of Surgery, Kyoto University Hospital

15:30~15:50 [Nerve visualization ultrasound]

**Man-Ling Wang**

Attending Physician  
Department of Anesthesiology, National Taiwan University Hospital

15:50~16:00 Break

16:00~16:20 [Statistical modeling and image recognition for intraoperative lung tumor localization]

**Megumi Nakao**

Associate Professor  
Graduate School of Informatics, Kyoto University

16:20~16:40 [A Telehealth-enabled Digital Me]

**Jiun-Yu Yu**

Assistant Professor  
College of Management, National Taiwan University

16:40~17:00 [Lifelong PHR Kyodai model –a data driven health promotion]

**Taku Iwami**

Professor  
Agency for Health, Safety and Environment, Kyoto University

17:00~17:20 [ICT strategy to integrate Healthy Longevity Society]

**Yuki Yamamoto**

Vice President  
T Square Solutions (Sponsor talk)

17:20~17:40 [AIoT for Smarter eHealth of the Future]

**Ted Chang**

Chief Technology Officer (CTO) and Vice President  
Quanta Computer, Taiwan (Industry talk)

17:40~17:50 Summary with Q&A's

**Tomohiro Kuroda**

Professor, CIO/Director  
Div of Medical IT & Admin, Kyoto University Hospital

### ● Closing remarks 17:50~18:05

**Yusuke Amano**

President  
T Square Solutions, Japan

**TSAI-KUN LI**

Associate Dean/ Principal Investigator  
College of Medicine, National Taiwan University/ NTU SPARK

**Shinji Asonuma**

Director General,  
Office of Society-Academia Collaboration for Innovation Kyoto University

### ● Networking 18:05~19:30 (Participation fee ¥1,000-)

## Getting to the Venue

Pharmaceutical Sciences Campus of Kyoto University,  
Med-Pharm Collaboration Building 1F,  
Fujita Commemorative Lecture Hall

46-29 Yoshida-Shimo-Adachi-cho, Sakyo-ku, Kyoto 606-8501, Japan  
TEL:+81-75-753-4510

Railway Station ○Approximately 8 min walk from 'Jingu-Marutamachi' Station on the Keihan Line (Exit 5)

Bus Stops ○Konoe-dori (Kyoto City bus #201; #206; #31); approximately 4 min walk  
○Koujin-bashi (Kyoto bus #17); approximately 4 min walk  
○Koujin-guchi (Kyoto City bus #205; #17); approximately 8 min walk  
○Marutamachi keihan-mae (Kyoto City bus #202; #204); approximately 8 min walk

