



MIRAI Innovation Workshop
June 2-5, 2019
Hosted by WASEDA University

Theme: Innovation Eco-System and Entrepreneurship

In the previous workshop, October last year, discussions on “Innovation Eco-system”, “Entrepreneurship” and “Venture Case Studies and Technology Transfer” were initiated, being the objective of the present workshop to deepen these discussions.

The roles and functions of multiple actors in the Innovation Eco-System will be examined and discussed extensively by stakeholders of universities, industries, funding agencies, and governments. By sharing cases in Japan and Sweden, Start-up Business Perspective will be overviewed and discussed with the participants of the Ageing Workshop as well as a joint workshop with them. Knowledge and methodology for Effective Entrepreneurship Education will be shared and discussed for the future collaboration in Sweden and Japan.

Sub-topics:

- 1) Roles and functions of multiple stakeholders in Innovation Eco-System.
- 2) Start-up Business Perspective
- 3) Effective Entrepreneurship Education

Venue:

Nihonbashi Life Science Hub, 8th Floor Conference Room

Address : 1-5-5, Nihonbashi-muromachi, Chuo-ku, Tokyo

<http://www.nihonbashi-lifescience.jp/en/>

Sunday, June 2 【Volunteer (option) activity】

- 9:20 Meet at Waseda TWIns : <https://www.waseda.jp/top/en/access/twins>
Refer to Map 1
- 9:30-12:00 Lab Tour
- 12:00-12:30 *Move by bus*
- 12:30-13:30 Lunch
- 13:30-14:00 *Move by bus*
- 14:00-16:00 (*Option1*) Fieldwork: Shintomi nursing home; A nursing home which introduces robots to help care for the elderly
- 14:30-16:00 (*Option2*) Edo-Tokyo Museum
- 16:00-16:30 *Move by bus*
- 16:30-18:30 Short trip to Asakusa or Skytree *Refer to Doc 2*
- 18:30-21:00 Japanese style cruise “Yakata-bune” *Refer to Map 2*
https://japan-magazine.jnto.go.jp/en/1407_boat.html
- For the Japanese style cruise, the participant from Sweden is free. Participant from Japan is to pay half price of the cruising fee (¥5400).

Monday, June 3 【Compulsory activity】

- 9:30 Registration *Refer to Map 3 and 3-2*
Nihonbashi Life Science Hub, 8th Floor Conference Room
- 9:45-12:30 **Innovation WS Opening Remarks: Prof. Leif Kirsebom (Uppsala U)**
Innovation Workshop (Innovation Eco-system (1))
“Collaboration with multiple stakeholders:
Funding agencies, Governments, Industries and Universities”
- 9:45-10:45 Session 1a “Report from the meeting of 29th May “(60 min)
Funding Agency: Mr. Osamu Kobayashi (JST) (15min)
Government: Dr. Michael Jacob (Swedish Embassy) (15min)
Mirai perspective
Prof. Leif Kirsebom and Prof. Takehiko Kitamori (U of Tokyo) (15min)
Prof. Marie Löwegren (Lund U) and Prof. Mikiko Shimaoka (Waseda U) (15min)
- 10:50-11:05 Coffee break

11:05-12:30 Session1b “Cases and Panel Discussion” (85min)

Industry: Ms. Abe (SAP Japan) (15min+5min Q&A)

“Inspired lab: Innovation hub that integrates technology that transforms the industrial structure and promotes co-creation”

University: Mr. M. Fukai (Nagoya University) (15min+5min Q&A)

“Creating Innovation Eco-system in Nagoya”

Panel Discussion and Whole Discussion (45min)

Panelists: Abe, Fukai, Kobayashi (JST), Jacob, Leif, Kitamaori, Marie

Moderator: Prof. Naoto Kobayashi

12:30-13:20 Lunch

13:20-15:00 Session 2: “Presentation from startup business perspective”

Chaired by Prof. Takayuki Akimoto, Waseda University

(presentations + 5 minutes Q&A)

13:20-13:40 “Oral care robot “ Development and future vision”

Mr. Gen, Sakaeda (Waseda University)

13:40-14:00 “Driver Agent for Encouraging Safe Driving Behavior”

Prof. Takahiro Tanaka (Nagoya University)

14:00-14:20 “The Okumikawa Medical Project: an academia–industry–local

government collaboration to advance the fulfillment, productivity, and health of an aging society”

Prof. Hitoshi Hirata (Nagoya University)

14:20-14:30 “Housing Enabler”

Prof. Susanne Iwarsson and Dr Björn Slaug (Lund University)

14:30-14:40 “Minut” (Studentproject runned by Buster Bark and Charlie Forshaw)

Prof. Marie Löwegren (Lund University)

14:40-14:50 “Curiosity, research and clinical experience transformed into a start-up”

Prof. Leif Dahlberg (Lund University)

14:50-15:00 Q&A

15:00-15:10 Coffee break

- 15:10-16:30 Session 3: “SDGs (Agenda2030): How do we integrate the SDGs in the innovation support?”
 15:10-15:30 Reports from JST seminar and Material Science WS in May
 Prof. Ulf Karlsson (Linköping U) and Mr. Osamu Kobayashi (JST)
 15:30-16:30 Experience exchange
- 16:30-18:00 Planning for Innovation WS in November – part 1
 Moderator: Dr. Malin Graffner Nordberg (Uppsala U)
- 19:00 Networking Party @ Nihonbashi Suminoe *Refer to Map3*
<https://gurunavi.com/en/g753342/rst/>

Tuesday, June 4 【Compulsory activity】

- 9:20 Day 2 Opening
 AM: Joint Workshop (Ageing and Innovation)
- 9:20-9:30 Explanation of Objectives
- 9:30-10:30 NABC Business Feasibility Workshop (1) (Entrepreneurship (1))
 Moderator: Prof. Marie Löwegren
- 10:30-10:45 Coffee break
- 10:45-12:00 NABC Business Feasibility Workshop (2) (Entrepreneurship (2))
 Group work by Ageing and Innovation participants
 Moderator: Prof. M. Shimaoka
- 12:00-12:30 Joint wrap up (Innovation & Ageing) By Marie and Mikiko
- 12:30-12:50 Information Sharing for Innovation & Ageing
 Horizon Europe: The third pillar “Open Innovation”
 Dr. Gediminas Ramanauskas
 First Counsellor, Head of Science and Technology Section,
 Delegation of the European Union to Japan.
- 12:50-14:00 Lunch
- 14:00-15:00 Innovation Workshop (Innovation Eco-system (2))
 “ Acceleration of research idea in IBM Research ”
 Dr. Takeshi Fukuda (IBM, IBM Research Tokyo) (30min)
 “ Challenges in bridging the gap between the big companies with startups –
 perspectives from funding agency” (15min)
 Dr. Lennart Stenberg (Vinnova)

Moderator: Prof. Takehiko Kitamori (U of Tokyo)

15:00-15:30 Coffee break

15:30-16:30 Learning from morning sessions: Group Discussion

Moderators: Prof. Marie Löwegren, Prof. Mikiko Shimaoka

Dr. Malin G. Nordberg and Prof. Naoto Kobayashi

16:30-17:50 Planning for Innovation WS in November– part 2

Moderators: Prof. Leif Kirsebom, Prof. Takehiko Kitamori

Innovation WS Closing Remarks: Prof. Takehiko Kitamori (U of Tokyo)

(17:00-17:20 10min. Walk to COREDO Nihonbashi)

(17:20-17:50 WASEDA Neo campus visit)

18:00-18:50 *Move to Swedish Embassy by bus*

Refer to 4 of Map3

19:00-21:00 Reception at Swedish Embassy

Wednesday, June 5 【Volunteer (option) activity】

Study visit in innovation area in Tokyo

9:50 Meet at Sony Corporation (Shinagawa)

Refer to Map4

<https://www.sony.net/SonyInfo/CorporateInfo/Data/Map/index.html>

10:00- 11:30 Study visit at Sony Creative Lounge and showroom

11:30- 12:00 *Move by bus*

12:00-13:30 Study visit at Inspired Lab <https://inspiredlab.jp/>

13:30- Free

13:30- 15:00

Final warp up toward the November seminar and beyond (informal)

Participants:

Morten, Leif, Kitamori, Toru Asahi, Ulf, Naoto, Mikiko, Malin, Marie, Susanne, Sonia, Niiho, Yamaguchi

Venue: Near from Otemachi Buidling (Inspired lab), with lunch