



BEST.
Business Engineering
and Surgical Technologies®

22
July

26
July



B.E.S.T. INNOVATION 2024

ON-SITE WEEK I TAIWAN
IHU & IRCAD TAIWAN

2024 0722-26 BEST Shuttlebus Timetable 接駁車時刻表

出發時間 Departure Time	路線 Route
Day 1: July 22 (星期一 Monday)	
08:00	Pick Up @ 鹿港永樂酒店 Union House
08:10	Pick Up @ 鹿港澄悅酒店 Euphoria Hotel Pick Up Point : 7-11 停車場 Parking Lot (Please refer to map below) → 彰濱秀傳微創手術中心 IRCAD-Taiwan
18:15	彰濱秀傳微創手術中心 IRCAD-Taiwan → 大會晚宴 Congress Dinner
20:45	大會晚宴 Congress Dinner → 鹿港永樂酒店 Union House → 鹿港澄悅酒店 Euphoria Hotel → 彰濱秀傳樂活 Lohas Club
Day 2: July 23 (星期二 Tuesday)	
08:00	Pick Up @ 鹿港永樂酒店 Union House
08:10	Pick Up @ 鹿港澄悅酒店 Euphoria Hotel Pick Up Point : 7-11 停車場 Parking Lot (Please refer to map below) → 彰濱秀傳微創手術中心 IRCAD-Taiwan
17:30	彰濱秀傳微創手術中心 IRCAD-Taiwan → 福KAWA龍舟基地 Dragon Boat
19:30	福KAWA龍舟基地 Dragon Boat → 彰濱秀傳微創手術中心 IRCAD-Taiwan
10:00 - 00:00	彰濱秀傳微創手術中心 IRCAD-Taiwan → 鹿港永樂酒店 Union House → 鹿港澄悅酒店 Euphoria Hotel
Day 3: July 24 (星期三 Wednesday)	
08:00	Pick Up @ 鹿港永樂酒店 Union House
08:10	Pick Up @ 鹿港澄悅酒店 Euphoria Hotel Pick Up Point : 7-11 停車場 Parking Lot (Please refer to map below) → 彰濱秀傳微創手術中心 IRCAD-Taiwan
18:30	彰濱秀傳微創手術中心 → 精誠夜市 & 立特佳五金大賣場 IRCAD-Taiwan → Night Market & Hardware Store
20:30 - 21:00	精誠夜市 & 立特佳五金大賣場 → 彰濱秀傳微創手術中心 Night Market & Hardware Store → IRCAD-Taiwan
10:00 - 00:00	彰濱秀傳微創手術中心 IRCAD-Taiwan → 鹿港永樂酒店 Union House → 鹿港澄悅酒店 Euphoria Hotel

Day 4: July 25 (星期四 Thursday)

08:00	Pick Up @ 鹿港永樂酒店 Union House
08:10	Pick Up @ 鹿港澄悅酒店 Euphoria Hotel Pick Up Point : 7-11 停車場 Parking Lot (Please refer to map below) → 彰濱秀傳微創手術中心 IRCAD-Taiwan
10:00 - 00:00	彰濱秀傳微創手術中心 IRCAD-Taiwan → 鹿港永樂酒店 Union House → 鹿港澄悅酒店 Euphoria Hotel

Day 5: July 26 (星期五 Friday)

08:00	Pick Up @ 鹿港永樂酒店 Union House
08:10	Pick Up @ 鹿港澄悅酒店 Euphoria Hotel Pick Up Point : 7-11 停車場 Parking Lot (Please refer to map below) → 彰濱秀傳微創手術中心 IRCAD-Taiwan
14:15	彰濱秀傳微創手術中心 IRCAD-Taiwan → 鹿港永樂酒店 Union House → 鹿港澄悅酒店 Euphoria Hotel → 台中高鐵站 HSR Taichung Station

*如需放置行李，櫃台後方設有行李間，請當日退房後帶至中心。

*自行開車者，可將車輛停放於醫院內停車格，於課程結束後至櫃檯領取免費停車卷。

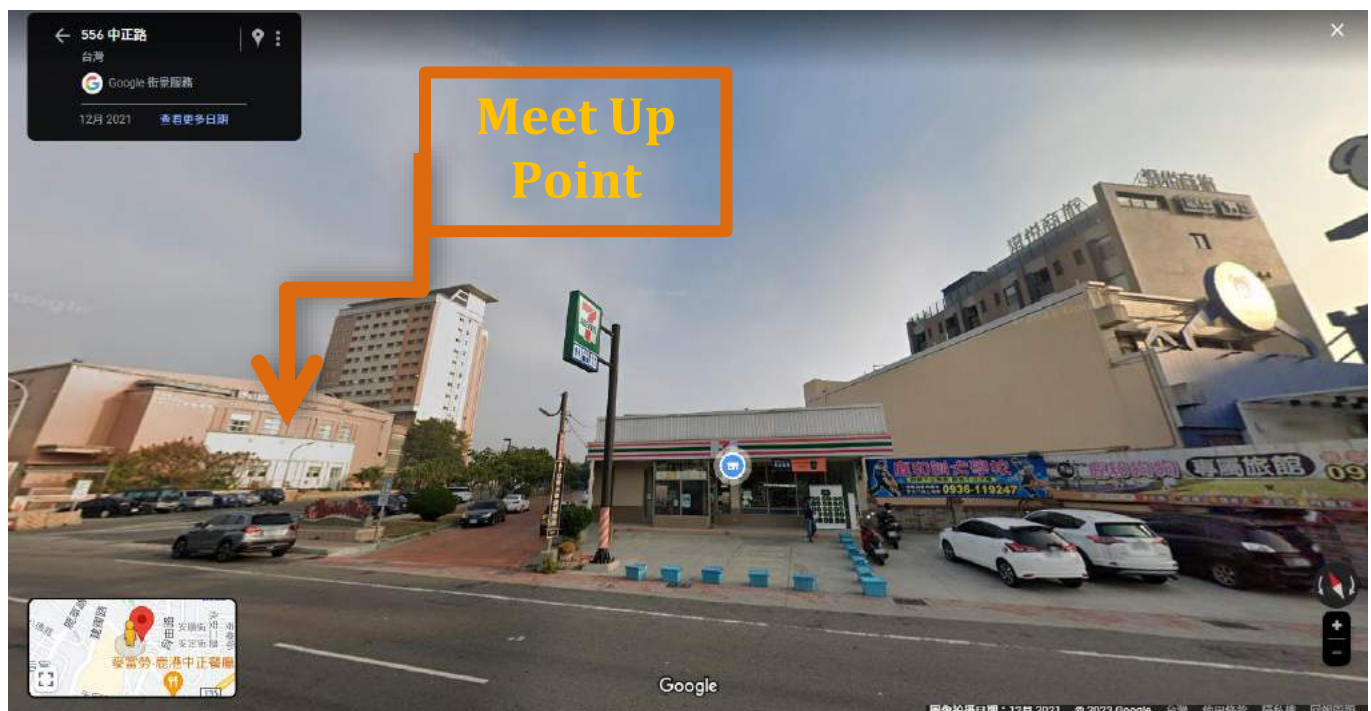
*需要計程車接送者，請提前告知我們工作人員，方便為您安排。

Luggage storage, parking voucher, and taxi reservation is available at IRCAD-Taiwan. Please let us know when needed.

Pick Up Point : Parking Lot next to 7-11 (<https://goo.gl/maps/ED7dAk95DAi6X8yZ6>)

505彰化縣鹿港鎮中正路556號

No. 556, Jhongheng Rd, Lukang Township, Changhua County, 505



MONDAY

July 22th - 2024

08.00 am	Shuttlebus from Hotel to IRCAD-Taiwan
08.30 am	- REGISTRATION AT THE INSTITUTE -

ENTREPRENEURIAL SESSION / IRCAD Auditorium 1F

08.45 am – 09.00 am	WELCOME & INTRODUCTION TO IRCAD Taiwan
	NEEDS finding in Medicine
09.00 am – 10.30 am	<ul style="list-style-type: none">• The Importance of Needs finding in Innovation• Identifying Needs and Screening• Must Haves & Nice to Haves• Case Study: Advances pH monitoring solution for GERD
10.30 am – 10.45 am	- COFFEE BREAK -

ENGINEERING SESSION / IRCAD Auditorium 1F

10.45 am – 11.15 am	The Creative Destruction of Surgery
11.15 am – 12.15 pm	KEYNOTE: Convergence of Robotics and AI How new breakthroughs in AI could revolutionize robotics The power of entropy
12.15 pm – 13.15 pm	- LUNCH AT THE INSTITUTE -
13.15 pm – 14.15 pm	CHALLENGE AND TEAM ANNOUNCEMENTS A B.E.S.T. patent, what next? - Sign NDA -
14.15 pm	TEAM & COACHES GET TOGETHER - Group Photo & Team Photo - Wear your B.E.S.T. T-Shirts -
14.30 pm – 15.30 pm	B.E.S.T. CAFÉ – Break the ice – Mix & Meet

MINIMALLY INVASIVE SURGICAL SKILLS SESSION / IRCAD Experimental Laboratory 3F

Lab Attire: Must Wear Closed-Toe Shoes

15.30 pm – 16.30 pm	GETTING STARTED: INTRODUCTION TO LAPAROSCOPY <ul style="list-style-type: none">• Laparoscopic equipment: camera, optical system, and insufflator• Laparoscopic device & instrument: suture, ligation, energy & stapling	Karl Storz Medtronic
16.30 pm – 18.00 pm	LASTT: laparoscopic skills warm up session	
18.15 pm	Shuttlebus from IRCAD-Taiwan to Dinner	
18.30 pm	- WELCOME DINNER - KTV Night @ 海味珍活海鮮 Hai Wei Zhen -	
20.30 pm	END OF PROGRAM DAY 1	
20.45 pm	Shuttlebus from Dinner to Hotel	

TUESDAY

July 23rd - 2024

08.00 am Shuttlebus from Hotel to IRCAD-Taiwan

ENTREPRENEURIAL SESSION / IRCAD Auditorium 1F

08.30 am – 10.30 am	CONCEPT GENERATION AND BRAINSTORMING <ul style="list-style-type: none">• Concept generation & brainstorming techniques• Filtering your concepts: saying NO to 1000 things• Prototyping strategies and case studies
10.30 am – 10.45 am	- COFFEE BREAK -
10.45 pm – 12.00 pm	PROTECTING YOUR IDEAS <ul style="list-style-type: none">• A Primer in Intellectual Property• LIVE Case Studies in Intellectual Property – The Taurus Clip
12:00 pm – 12:30 pm	Innovation in US Healthcare Systems
12.30 pm – 13.30 pm	- LUNCH AT THE INSTITUTE -

MINIMALLY INVASIVE SURGICAL SKILLS SESSION / IRCAD Experimental Laboratory 3F

Lab Attire: Must Wear Closed-Toe Shoes

13.30 pm – 15.30 pm	LEARN FROM THE MASTERS: INTRODUCTION TO SUTURING <ul style="list-style-type: none">• Practice on Dry Pad
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TEAM PROJECTS / IRCAD Discussion Rooms

15.30 pm – 17.30 pm	TEAM PROJECT - Faculty Check-In and Slack Office Hours
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TEAM BUILDING / IRCAD Auditorium 1F

Sports Attire: Water, Towel, Slippers / Waterproof Shoes, Change of Clothes

17.30 pm – 19.30 pm	- TEAM BUILDING - Dragon Boat @ 福 KAWA 龍舟基地
19.30 pm	- DINNER BREAK - Taiwanese Snack @ IRCAD-Taiwan 1F Cafeteria

TEAM PROJECTS / IRCAD Discussion Rooms

20.30 pm	TEAM PROJECT - Faculty Check-In and Slack Office Hours
00.00 am	END OF PROGRAM DAY 2 - Clean Your Discussion Rooms!
00.00 am	Shuttlebus from IRCAD-Taiwan to Hotel

WEDNESDAY

July 24th - 2024

08.00 am	Shuttlebus from Hotel to IRCAD-Taiwan
MINIMALLY INVASIVE SURGICAL SKILLS SESSION / IRCAD Experimental Laboratory 3F	
Lab Attire: Must Wear Closed-Toe Shoes	
	Pre-Lab Lab Demonstration
08.30 am – 12.30 pm	SIMULATION BASED LEARNING INTERVENTIONAL IMAGING MODALITIES ENGINEERING CHALLENGES
12.30 pm	Group Photo – Fly your airplane!
12.30 pm – 13.30 pm	- LUNCH AT THE INSTITUTE -
ENTREPRENEURIAL SESSION / IRCAD Auditorium 1F	
13.30 pm – 14.30 pm	STRATEGIC PLANNING: turning ideas into action <ul style="list-style-type: none">Market Access: Case Studies In Strategic PlanningUS Regulatory And Reimbursement Primer
14.30 pm – 15.30 pm	<ul style="list-style-type: none">“Live” case study from the OR: turning an idea to the fastest growing bariatric operation
15.30 pm – 16.00 pm	- COFFEE BREAK -
16.00 am – 17.30 pm	<ul style="list-style-type: none">Building a Seed Round and Pitching your ideaPanel: Pitching your PlanStarting a Company: The Good, the Bad, and the Ugly
ENGINEERING SESSION / IRCAD Auditorium 1F	
17.30 pm – 18.00 pm	DESIGNING THE FUTURE <ul style="list-style-type: none">The Data Revolution in Surgery
18.00 pm	Shuttlebus from IRCAD-Taiwan to Hardware Store & Night Market
18.30 pm	- DINNER BREAK - Night Market Food Bingo @ 精誠夜市 Ching Cheng Night Market - - HARDWARE STORE TRIP @ 立特佳五金百貨大賣場 Li Te Chia Hardware Store -
20.30 pm	Shuttlebus from Hardware Store & Night Market to IRCAD-Taiwan
TEAM PROJECTS / IRCAD Discussion Rooms 2F	
21.00 pm	TEAM PROJECT - Faculty Check-In and Slack Office Hours
00.00 am	END OF PROGRAM DAY 3 - Clean Your Discussion Rooms!
00.00 am	Shuttlebus from IRCAD-Taiwan to Hotel

THURSDAY

July 25th - 2024

08.00 am	Shuttlebus from Hotel to IRCAD-Taiwan
FIRESIDE CHATS / IRCAD Auditorium 1F	
08.30 am - 08.50 am	Crossing the Chasm with Taiwan’s Strengths in Healthcare, Technology and Talent for Medical Device Innovation
08.50 am – 09.30 am	<div>Introduction to Taiwan Biodesign Innovation Process<ul style="list-style-type: none">Career experience sharing from ... (10 mins each)Taipei Medical UniversityNational Cheng Kung UniversityPanel discussion - Biodesign in Taiwan (20 mins QA)</div>
MINIMALLY INVASIVE SURGICAL SKILLS SESSION / IRCAD Experimental Laboratory 3F	
Lab Attire: Must Wear Closed-Toe Shoes	
09.30 am – 10.00 am	Pre-Lab
10.00 am – 13.30 pm	<div>Animal Lab: BASIC PRINCIPLES OF LAPAROSCOPY<ul style="list-style-type: none">Entry techniques and trocar positioningSafe cholecystectomy, small bowel resection anastomosis, splenectomy, nephrectomy, etc.</div> <div>LEARN FROM THE MASTERS: CONTINUATION TO SUTURING TECHNIQUE<ul style="list-style-type: none">Practice on Ex-vivo Tissue</div> <div>LAPAROSCOPIC COMPETITION – LASTT chance to win</div>
13.30 pm – 14.30 pm	- LUNCH AT THE INSTITUTE -
FIRESIDE CHATS / IRCAD Auditorium 1F	
14.30 pm – 15.30 pm	<div>What’s next – possibility after B.E.S.T. (10 mins each)<ul style="list-style-type: none">Show Chwan Research FundsMedTech StarthubBE Accelerator</div> <div>Sharing from... Alumni & Faculty<ul style="list-style-type: none">Good, Better, BEST and then?Panel discussion – Project Continuation (20 mins QA)</div>
TEAM PROJECTS / IRCAD Discussion Rooms 2F	
15.30 pm	TEAM PROJECT CONTINUATION
19.00 pm	- DINNER BREAK - Pizza Night
21.00 pm	TEAM PROJECT CONTINUATION - Faculty Check-In and Slack Office Hours -
00.00 am	END OF PROGRAM DAY 4 - Clean Your Discussion Rooms!
00.00 am	Shuttlebus from IRCAD-Taiwan to Hotel



FRIDAY

July 26th - 2024

08.00 am Shuttlebus from Hotel to IRCAD-Taiwan

TEAM PROJECTS / IRCAD Discussion Rooms 2F

- 08.30 am – 10.00 am
- DASH TO THE FINISH LINE**
- Finishing Presentation & Prototype
 - Clean Your Discussion Rooms!

PROJECT PRESENTATIONS / IRCAD Auditorium 1F

- 10.00 am – 11.30 am
- PROJECT PRESENTATIONS - AUDITORIUM - TAIWAN**
- Pitch at your B.E.S.T.

- 11.30 am – 12.00 pm
- COFFEE BREAK -

- 12.00 pm – 13.00 pm
- BEST INNOVATION COURSE - CLOSING SESSION**
- Closing lecture: *“How diversity can drive Innovation”*
 - Selection of the BEST Innovation concepts
 - Awards ceremony: Delivery of the certificates of attendance

- 13.00 pm – 14.00 pm
- LUNCH AT THE INSTITUTE -

14.00 pm

END OF PROGRAM DAY 5 -

14.15 pm Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station & Taipei Howard Hotel



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Program is subject to modification



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