ASIA IRCAD - TAIWAN

SRS ASIA SYMPOSIUM

NOVEMBER 6, 2026

PRESIDENT
Jacques MARESCAUX

*President, IRCAD/EITS,
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Show Chwan Memorial Hospital,
Changhua, Taiwan*

DIRECTOR
黃士維 **Wayne Shih-Wei HUANG**

*Dean, IRCAD Taiwan/AITS,
Show Chwan Memorial Hospital,
Changhua, Taiwan*

OBJECTIVES

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EDUCATIONAL METHODS

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INVITED INTERNATIONAL FACULTY

- Vipul PATEL (USA)
- Marcio MOSCHOVAS (USA)
- Jose-Vicente T. PRODIGALIDAD (Philippines)

INVITED TAIWAN FACULTY

- 吳其翔 Jungle Chi-Hsiang WU – 彰濱秀傳紀念醫院
- 歐宴泉 Yen-Chuan OU (Taiwan)
- 王百孚 Pai-Fu WANG (Taiwan)
- 蔡曜州 Yao-Chou TSAI – 台北慈濟醫院
- 楊晨洸 Cheng-Kuang YANG (Taiwan)

Day 1 - Friday, November 6th, 2026

13.00 pm   Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

AFTERNOON

SRS ASIA SYPOSIUM – 1F Auditorium

13.30 pm   Welcome to participants   黃士維 W. HUANG

Chairmen:

13.40-14.30   **Session 1: Foundations and Impact of Telesurgery**
- 1.1 – The Evolution of Telesurgery: From Lindbergh to Luanda
  - Overview of the historical milestones, including the 2001 Lindbergh operation and the first prostatectomy between the US and Africa (Orlando–Luanda, 2025).
- 1.2 – Humanitarian Applications of Telesurgery: From Innovation to Access
  - How telesurgery can address surgical inequity, workforce shortages, and delayed cancer care in underserved regions.
- 1.3 – The Telesurgery Collaborative Community Working Group
  - Snapshot of active trials, robotic platforms (da Vinci, Toumai, Hugo, Versius), and geographic expansion.

14.40-15.30   **Session 2: Guidelines and Scientific Outcomes**
- 2.1 – Regulatory Frameworks: IRB, FDA (IDE), and Global Policies
- 2.2 – Informed Consent and Ethical Frameworks in Telesurgery
  - Core components of telesurgery consent (cybersecurity, latency thresholds, fallback plans, patient autonomy).

15.40-16.30   **Session 3: Technical Infrastructure & Telecom**
- 3.1 – Telecom Challenges: Latency, Redundancy, and Global Infrastructure
  - Review of fiber routes (SACS, MONET), latency thresholds, jitter/frame loss, and real-time monitoring systems.
- 3.2 – Cybersecurity in Telesurgery: Are We Safe Enough?
  - Discuss end-to-end encryption, VPNs, failover, and ethical responses to threats (e.g., OR handoff protocol).
- 3.3 – Real-Time Monitoring and Simulation Before Going Live
  - Simulating stress-tests pre-surgery, data dashboards during OR time, and IT-anesthesia collaboration.

16.40-17.30   **Session 4: Future of Telesurgery**
- 4.1 – Training Local Teams: Before You Go Remote
  - Why telesurgery only works when bedside teams are trained in robotic surgery. Timeline to independence.
- 4.2 – Teleproctoring vs. Telesurgery: Education, Mentorship, and Global Collaboration

This program may be subject to modification.

- How international centers can support skill transfer via dual-console or multi-site telesurgery.
- 4.3 – Open Discussion: What Makes Telesurgery Scalable and Ethical?
  - Moderated roundtable with audience and experts:
    - When should the remote surgeon take over?
    - What is the role of industry?
    - How do we expand access without creating new inequities?

17.30 pm	End of session

17.45 pm   Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station

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NOVEMBER 6, 2026

交通車時刻表 Shuttlebus Time Schedule	
出發時間 **Departure Time**	**路線 Route**
Day 2: November 6 (星期五 Friday)	
13:00	**鹿港永樂酒店 → 彰濱秀傳微創手術中心** **Lukang Union House → IRCAD-Taiwan**
17:45	**彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 高鐵台中站** **IRCAD-Taiwan → Union House Lukang → Taichung HSR Station** 🚌 高鐵接駁車將從 IRCAD 直接出發，請您於早上退房後，將行李一併帶至 IRCAD 報到。 *The HSR shuttle will depart directly from IRCAD-Taiwan.* *Please check out of your hotel in the morning and bring your luggage with you to IRCAD.*

🧳 行李寄放：退房後請將行李帶至 IRCAD，櫃台後方備有行李間。

Luggage: After check-out, please bring your luggage to IRCAD. A storage area is available behind the front desk.

🚗 停車：可停放於醫院停車格，課程結束後至 IRCAD 櫃台領取免費停車券。

Parking: Park in the hospital lot and get a free parking voucher at the IRCAD front desk after the course.

🚕 計程車：若需叫車，請提前告知工作人員協助安排。

Taxi: Let our staff know in advance if you need a taxi, and we'll assist with booking.

Hotel Information	鹿港永樂酒店 UNION HOUSE Lukang
Address	505 彰化縣鹿港鎮三民路 152 號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505
Tel	+886-4-776-2999
Hotel Information	樂活紓壓俱樂部 LOHAS RELAXING CLUB Lukang
Address	505 彰化縣鹿港鎮鹿工路 6 號 (彰濱秀傳心理健康大樓 2F) 2F, No. 6-2, Lugong Road, Lukang Township, Changhua County, 505 (Chang Bing Show Chwan Memorial Hospital, Mental Health Building 2F)
Tel	+886-4-781-1163

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彰濱秀傳醫療園區地圖
Map of Chang Bing Show Chwan Health Park

No. 6, Lugong Road, Lukang Township, Changhua County, 505 / 彰化縣鹿港鎮鹿工路6號

Local Dining Options	
LeeLi's	Taiwanese-Western Fusion Bistro
海味珍海鮮餐廳	Hai Wei Zhen Seafood
木生海鮮會館	Mu Sheng Seafood
王罔麵線糊	Wang Wang Noodle
永香民俗小吃	Yong Xiang Taiwan Snack
掬翠拾煙蔬食創作料理 (素)	Ju Cui Shi Yan (Vegetarian)
勝豐吧	Sheng Feng Bar

Course Manager	柯宜汝 Sara 0937-929-310
Location	彰濱秀傳亞洲遠距微創手術中心 IRCAD-Taiwan (Asian Institute of TeleSurgery)
Address	505 彰化縣鹿港鎮鹿工路 6-1 號 No. 6-1, Lugong Rd., Lukang Township, Changhua County, 505
Tel	+886-4-781-2988

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