

Proposal for hosting NOLCOS 2028

in Songdo International City, Incheon, Korea

Date: Second or third week of August, 2028

Overview



- **City: Songdo International City in Incheon**
 - o Newly developed metropolitan port city, including the advanced IT and K-Pop culture
- **Main Venue: Songdo ConvensiA in Songdo (<https://songdoconvensia.visitincheon.or.kr/>)**
 - o located in the west of Korea; opened in 2008 and renovated in 2018
 - o 30 mins from Incheon international airport by bus, 50 mins to Seoul by subway
 - o hosted various international conferences and meetings, and is planned to host ICCAS (international control conference) 2025; proved to be comfortable & efficient, providing convenient transportation, accommodation, and networking infrastructures
 - o famous nearby attractions: Songdo Central Park (walking distance from the conference venue); Incheon main port (40 mins by subway); various hotels, decent restaurants and coffee shops (walking distance; perfect for reading papers and working on laptop)

1. Organizers (Proposing team, possibly with their activity within IFAC)

- IPC Chair: Jun Moon (Hanyang University, Seoul, Korea)
 - o Tutorial chair (IFAC WC 2026), ICT Solutions chair (CDC 2020), IEEE SM
 - o TC member of IFAC (TC 2.3 and TC 2.4)
 - o Former president of TCCT (Technical Committee on Control Theory) of ICROS
- IPC Co-chair (TBD, outside of Korea)
- NOC Chair: Wonhee Kim (Chung-Ang University, Seoul, Korea)
 - o Industry Group Chair (IFAC WC 2026)
- NOC Co-chair: Gyunghoon Park (University of Seoul, Seoul, Korea)
 - o Web chair (IFAC WC 2026), IEEE Member, TC member of IFAC (TC 2.3 and TC 4.3)
- Advisory Committee

- T. Basar (UIUC, USA), D.-I. “Dan” Cho & H. Shim (SNU, KR), H. Ishii (UTokyo, JP)
- Administration
 - ICROS (Korean NMO of IFAC), very experienced by operating ICCAS (international control conference with approx. 400 attendees) every year

2. General activity in the field of nonlinear control systems in Korea

- For the last two decades, Korea has shown remarkable activities in the field of nonlinear control and its applications in industries (e.g. Hyundai, Samsung, SK, and LG). We have successfully hosted IFAC WC 2008 and IEEE-CDC 2020. IFAC WC 2026 is also planned in Korea.
- Our activities of nonlinear control systems are organized by ICROS in Korea, where we have two major conferences every year (domestic conference and ICCAS). Furthermore, we have regular workshops of control theory (twice a year) organized by TCCT under ICROS.

3. Availability of appropriate infrastructure and facilities for NOLCOS

- Songdo ConvensiA in Songdo international city
 - is able to run more than six sessions in parallel, where all rooms are next to each other
 - has one or two laptops in each room with stable projectors and screen connections
 - has perfect WIFI connection, and several places to relax and rest
- Plenary lectures and banquet in Songdo ConvensiA
 - Grand Ballroom with capacity of 400-500 people
 - 3 Plenary lectures and 3 semi-plenary lectures, one banquet

4. Previous NOLCOS (Geographical distribution of the Symposiums in earlier years)

- Previous NOLCOS: Capri (I) 1988, Bordeaux (F) 1992, Lake Tahoe (USA) 1995, Enschede (NL) 1998, Saint Petersburg (RUS) 2001, Stuttgart (DE) 2004, Pretoria (ZA) 2007, Bologna (IT) 2010, Toulouse (FR) 2013, Monterey (USA) 2016, Vienna (AT) 2019, Canberra (AU) 2022, Reykjavik (IS) 2025
- All locations of previous NOLCOS are out of Asia. **Now is the golden time to hold NOLCOS 2028 in Asia in consideration of geographical distributions.**

5. Moderate registration fees and availability of some inexpensive accommodation

- Expected registration fees (similar to previous NOLCOS)
 - Regular: USD 600/675 (late)
 - One Banquet will be included in the regular registration fee.
 - Student: USD 350/400 (late)
- Possible accommodation
 - Sheraton (venue hotel, \$200 per night); Oakwood (venue hotel, \$200 per night); Orakai (5 mins by walking, \$180 per night); Central Park (15 mins by walking, \$140 per night); Gyeongwonjae Ambassador (20 mins by walking, Korean traditional hotel, \$230 per night); more hotels (<https://www.apacwindenergysummit.kr/sub06/hotel.html>)