2010 IEEE Multiconference on Systems and Control

An Invitation to Yokohama/Tokyo

The 2010 IEEE Multiconference on Systems and Control (MSC) will be held in Yokohama, a port city on Tokyo Bay, September 8–10, 2010. The 2010 MSC is cosponsored by the Society of Instrument and Control Engineers (SICE) in Japan. The 2010 MSC will consist of three sub-conferences, IEEE International Conference on Control Applications (CCA), IEEE International Symposium on Computer-Aided Control System Design (CACSD), and IEEE International Symposium on Intelligent Control (ISIC).

CONFERENCE VENUE
The conference venue is the Pacifico Yokohama, located in the Minato Mirai 21 (minato means a port and mirai means future) district, a futuristic town in Yokohama. The Pacifico Yokohama is Japan’s premier convention complex, which is situated on the waterfront. Directly behind the venue is the InterContinental Yokohama Grand, whose building is known as an elegantly shaped icon of the Minato Mirai 21. The neighborhood outside the Pacifico Yokohama is surrounded by numerous dining and shopping venues as well as exciting entertainment. The Minato Mirai 21 district is equipped with many popular tourist spots, such as the 296-m Landmark tower, the historic Red Brick warehouse, and the enormous Bay Bridge, a noted landmark of the waterfront. Additionally, one of the world’s largest Chinatown’s is within easy reach.

ORGANIZING COMMITTEE
The organizing committee is composed of members from the Tokyo Institute of Technology (Tokyo Tech), several universities in the Yokohama and Tokyo area, and various universities worldwide. Members include Mitsuji Sampei, Fabrizio Dabbene, Warren Dixon, Oliver Sawodny, Graziano Chesi, Fuchun Sun, Alessandro Astolfi, Pradeep Misra, Carl R. Knospe, Jun-ichi Imura, Hiromitsu Ohmori, Hideaki Ishii, Masaki Yamakita, Tomohisa Hayakawa, Kazushi Nakano, Lalit K. Mestha, and Toru Namerikawa.

YOKOHAMA/TOKYO
In the end of the Edo period (Edo is an old name of Tokyo) when Japan was under the rule of Shogun and Samurai, Yokohama was the first Japanese port that opened its gates to the world in 1859. Since then, Yokohama has been a window on the international world, playing a leading role in Japan’s modernization. In 2009, it commemorated its 150th anniversary of the port opening. Yokohama is now the second most populous city in Japan, with a population of about 3.6 million. Yokohama is blessed with a temperate climate throughout the year and is normally pleasant and comfortable in September. Yokohama is located on the south of Tokyo Bay in the Greater Tokyo area with easy access from the Narita/Tokyo international airport. With its convenient location, Yokohama offers
numerous tourism opportunities, such as the nearby historical city of Kamakura with the Great Buddha or the hot spring resort Hakone, which has a beautiful view of Mt. Fuji. Tokyo, a metropolis like no other, has been Japan’s cultural center since the Edo period in the 17th century and is at a crossroad where over 400 years of history and tradition meet with cutting-edge modern innovation. Tokyo offers a uniquely eclectic mix of traditional and modern attractions including Asakusa, Ueno, Ginza, Roppongi, Shinjuku, Shibuya, Harajuku, and Omotesando.

**TECHNICAL PROGRAM AND PLENARY LECTURES**

In the technical program, each subconference will feature a plenary lecture by a distinguished scholar. In the CCA, Yutaka Yamamoto will present “From Sampled-Data Control to Signal Processing: Beyond the Shannon Paradigm.” In the CACSD and the ISIC, Mathukumalli Vidyasagar and Miroslav Krstic will deliver their plenary talks “Modeling and Coping with Extremely Rare or Adverse Events” and “Stochastic Extremum Seeking and Nash Games.”
in Markets,” respectively. In addition, Kameshwar Poolla will present a special lecture, “Computation: The Emerging Bottle-Neck in Integrated Circuit Design and Manufacture.”

I would like to invite all readers to visit our conference Web site http://www.mei.titech.ac.jp/msc10/index.htm.

ACKNOWLEDGMENT
All photos were taken by the local arrangements team.

Masayuki Fujita
MSC 2010 Program Chair