Prof. Sheikholeslami accepts a certificate of appreciation from Alvin Loke at the University of California, San Diego.

performance of photonic systems; and photonic-assisted electronics, where photonic systems and devices are used to improve the performance of integrated RF, mm-wave, and THz systems. Aflatouni proceeded to describe his group's recent work on optical synthesis and low-power laser stabilization.

—*Alvin Loke, Jeff Shi, Mohamed Abouzied, Albert Chou, Alan Islas-Cital*

2019 IEEE SSCS Summer Camp—HKUST ICDC Annual Symposium

The IEEE Solid-State Circuits Society (SSCS) Hong Kong Student Chapter is dedicated to creating an ideal platform for researchers, engineers, and young scholars to exchange ideas and gain inspiration on potential future technologies such as artificial intelligence (AI) and the Internet of Things (IoT).

The SSCS Hong Kong Student Chapter, together with the Hong Kong
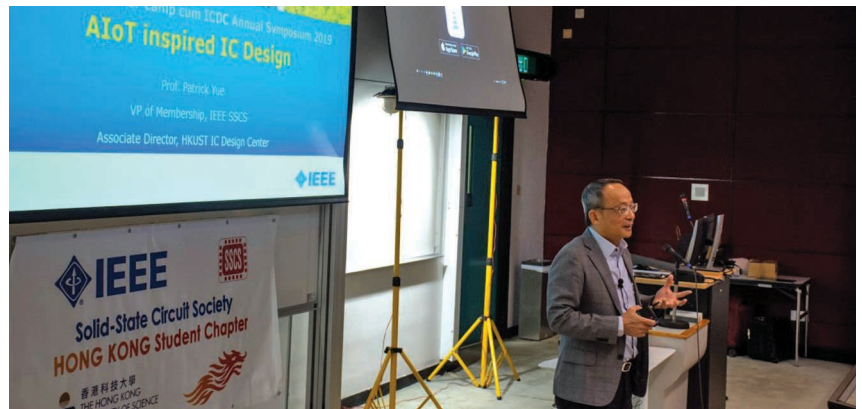
Prof. Cheng gives the opening remarks.

SSCS Summer Camp speakers and participants.

University of Science and Technology (HKUST) Electronic and Computer Engineering Integrated Circuits Design Center, coorganized the 2019 SSCS Summer Camp—HKUST ICDC Annual Symposium on 9–10 August 2019. This year's theme was AI- and IoT (AIoT)-inspired IC designs.

The summer camp served not only as a gateway for Student Members and engineers to connect with

Twelve world-renowned academic pioneers and industry leaders were invited to share their insights covering a wide range of topics.

academic and industry leaders but also inspired participants to partake in various sports activities.

Twelve world-renowned academic pioneers and industry leaders were invited to share their insights covering a wide range of topics.

The symposium featured two tracks. Track one focused on academic talks

Prof. Mok presents additional opening remarks.

Prof. Lee delivers a lecture.

9 August	2019 SSCS Summer Camp—HKUST ICDC Annual Symposium	
MORNING SESSION		
9:00–9:15	Prof. Tim Cheng Dean of Engineering	
	Prof. Philip Mok Associate Dean of Engineering and director of ICDC	
9:15–10:00	Prof. Patrick Yue Associate director, ICDC, and director of HKUST-Qualcomm Optical-Wireless Lab	"What Is AIoT-Inspired IC Design All About?"
10:00–11:00	Prof. Hao Yu, SUSTech	"Energy-Efficient and High-Throughput AI Edge Computing"
11:00–12:00	Prof. Nan Sun University of Texas-Austin	"New Ingredients in the Pot—Rethink Analog IC Design"
AFTERNOON SESSION		
—	Prof. Makoto Ikeda University of Tokyo	"Advanced Sensor Interface Circuit Design"
2:30–3:30	Prof. Yan Lu, University of Macau	"Power Management IC Design for the IoT"
3:30–4:30	Prof. Zhao Zhang, Hiroshima University	"Low-Power Phase-Locked Loops for IoT Applications"
4:30–5:30	Russell Lee Technical director, Mentor Graphics	"AIoT Driven IC Design"
6:00–10:00	Invited speaker and guest dinner (Chinese restaurant on campus)	

| MORNING SESSION		
9:15–10:00	Jeremy Chau CEO, Zeegle	"University Tech Transfer and Entrepreneurship in the AI Era"
10:00–10:45	Wei Wang Founder and CEO, Moffett AI	"Next Generation AI Computing Platform"
10:45–11:30	Prof. Jri Lee NTU and founder and CEO, MidasMicro	"NTU Spin-off MidasMicro Focusing on Energy-Efficient Optical Transceiver ICs for Data Centers"
11:30–12:30	Moderator: Prof. Patrick Yue Panelist: Dr. Simon Law, director of the Technology Transfer Center, HKUST Dick Wei, PYJ-Dynasty Venture Fund Jeremy Chau Mr. Wei Wang Prof. Jri Lee	Panel discussion on "AIoT-Applications Inspired IC Startups: Boom or Doom"
1:00–2:00	Prof. Patrick Yue, HKUST	Closing remarks on "What IEEE SSCS and ICDC Are Doing in the AIoT Era?" Inspiration From Hollywood—Clips From "A.I." and "Minority Report" Light lunch for all
AFTERNOON SESSION		
3:00–6:00	Sports activities open session Lab tour: IC Design Center and HQ Optical Wireless Lab	

NTU: Nanyang Technological University; CEO: chief executive officer.

Prof. Yue during opening remarks.

Prof. Lu presents a speech.
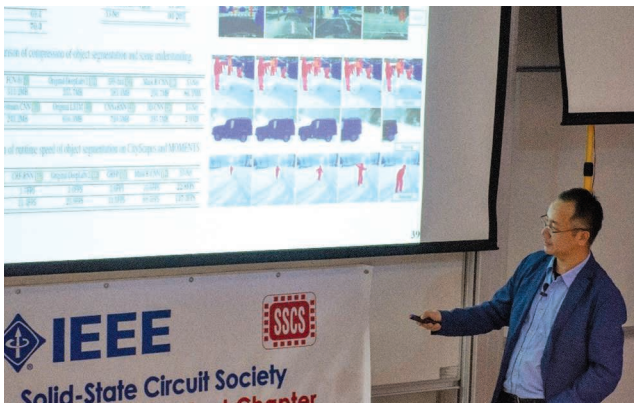
Prof. Yu delivers his lecture to attendees.

Prof. Zhang gives a lecture to participants.

Prof. Sun delivers a talk to audience members.

Jeremy Chau gives a lecture.

Prof. Ikeda presents a lecture to attendees.

Wei Wang delivers a lecture.

Prof. Ikeda playing badminton with student members.

on the key circuit areas for enabling the AIoT, such as AI-centric processor design, low-power analog-to-digital converters, power management ICs, high-speed input/outputs, and phase-locked loops. Track two focused on industrial talks including AI and deep-learning algorithms for different applications, cloud versus edge computing design methodology, and technology transfers from academic and industrial research labs to entrepreneurship.

After the technical talks, the organizing committee arranged a half-day sporting event for attendees, who engaged in basketball, ping-pong, and badminton) at HKUST's new ocean-front indoor sport center.

For the first time, summer camp participants had the opportunity to use visible light communication (VLC) technology to receive a copy of the slides on their mobile devices. Participants scanned the LED light with the VLC function installed in the lecture theater to download the slides.

More than 50 students and engineers, including 40 SSCS members and student members, joined the two-day summer camp.

—*Li Wang, Sylvia Xuan Wu,*
Patrick Yue