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The 2021 Third Meeting of Tokyo Section Executive Committee

The 2021 Third Meeting of Tokyo Section Executive Committee was held with hybrid-style (on-site and teleconference) from 3 pm, September 28, with 20 participants including 3 observers.

◆Minutes *Japanese-only

Schedule for 2021

Forth Meeting　Tuesday, December 7　　Sumitomo Electric (Akasaka-mitsuke)

The 6th Lecture Meeting of Tokyo Section in 2021

A lecture meeting “Artificial Intelligence, Big Data Processing and their Applications” was held online (Zoom Webinar) at 13:00 - 16:30 on Sept. 25, 2021, sponsored by both LMAGs of Tokyo and Sendai Section. The meeting was also co-sponsored by TPC of Tokyo Section, and in cooperation with IEICE, Japan. There were three lectures on the related topics and the number of participants was 219 in number.

The first lecture was given by Dr. Kunihiko Fukushima (Fuzzy Logic Systems Institute) focusing on the idea and development of neocognitron which is recognized as the origin of deep CNNs.

Dr. Fukushima giving a lecture

The second speaker was Dr. Akira Nakagawa (Artificial Intelligence Laboratory, Fujitsu Ltd.). The title of the talk was "Fujitsu's Artificial Intelligence Research Initiatives to Bring Trust to Society". He gave a lecture on artificial intelligence, which is being researched and developed by Fujitsu as one of the most important technologies to bring trust to society and make the world sustainable.

Dr. Nakagawa giving a lecture

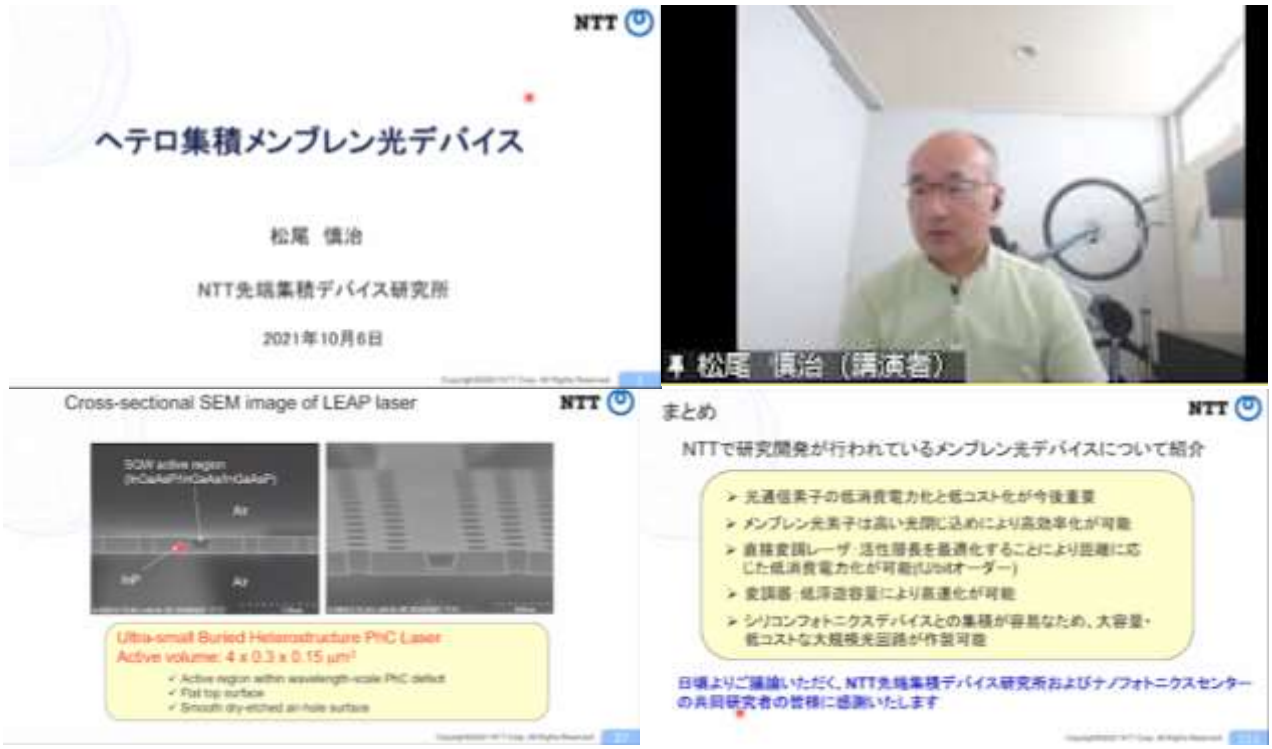
The third speaker was Prof. Kengo Kinoshita (Graduate School of Information Science, Tohoku University). The title of the talk was "Possibilities and Challenges for Applying Artificial Intelligence to Medical-related Big Data". He gave a lecture on the current situation and issues, the possibility of genomic data, data collection by the Tohoku Medical Megabank Project and application examples of artificial intelligence technology, and highly agile data sharing.

Prof. Kinoshita giving a lecture

(Reported by Life Members Affinity Group (LMAG-Tokyo) Secretary, Hideki Hayashi)

The 7th Lecture Meeting of Tokyo Section in 2021

The 7th Lecture Meeting of the Tokyo Section in 2021 was hosted by Tokyo Technical Program Committee (TPC) from 3:00 p.m. to 4:30 p.m., Wednesday, October 6, via the Web virtual conference system Zoom Webinar with about 100 attendees. This lecture meeting is co-sponsored by Tokyo Life Member Affinity Group (LMAG) and the Institute of Electronics, Information, and Communication Engineers (IEICE). Dr. Shinji Matsuo, Senior Distinguished Researcher, NTT Corporation, gave the invited talk entitled “Heterogeneously integrated membrane photonic devices”. He talked about the characteristics and future prospects of ultra-compact InP-based membrane-type semiconductor lasers that was highly expected for next-generation communication systems, which were heterogeneously integrated on a silicon substrate and could modulate ultra-high-speed signals with extremely low power consumption. We continued to use Zoom Webinar as a virtual conference system. In the current situation, this online style will be mainly used for a while, we pursue to grope for the future Lecture meetings considering the COVID-19 situations.



(Reported by Technical Program Committee Secretary, Atsushi Matsumoto)

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IEEE Tokyo Section welcomes any comments, requests or inquiries from our members. Please send them to tokyosec@ieee-jp.org.