

# 2018 PACBIO USER GROUP MEETING SOUTH KOREA

THE LEADER IN LONG-READ SEQUENCING



일시/장소: 2018년 5월 28일 (월) 더 케이호텔 서울, 애비뉴(별관), 한강홀

9:30 – 10:00	<b>Registration</b>
10:00 – 10:10	<b>Welcome &amp; Introduction</b> Sungbo Shim, CEO, MDxK, Inc.
10:10 – 10:30	<b>What's New with Sequel System? More Data and More biology</b> Mio Tonouchi, Director of Marketing, PacBio APAC
10:30 – 11:00	<b>Understanding Complex Genetics of Human Disease Leveraging Recent Advances in Long Read Sequencing</b> Robert Sebra, Ph.D., Associate Professor, Dept of Genetics and Genomic Sciences, Icahn School of Medicine, Mount Sinai
11:00 – 11:30	<b>Coffee Break</b>
11:30 – 12:00	<b>Detection of Structural Variations from SMRT Long Reads</b> Changhoon Kim, Ph.D., CTO, Bioinformatics Institute at Macrogen, Inc.
12:00 – 12:30	<b>Cloud-enable bioinformatics for human microbiome and infectious diseases using PacBio sequencing</b> Jongsik Chun, Ph.D., CEO, ChunLab, Inc., Professor, Seoul National University
12:30 – 13:30	<b>Lunch</b>
13:30 – 14:00	<b>Clinical Capabilities for SMRT Sequencing</b> Li Xi, Ph.D., Senior Clinical Marketing Manager, PacBio APAC
14:00 – 14:30	<b>Construction of microbial genome analysis pipeline in a lab</b> Won-Hyong Chung, Ph.D., Senior Researcher, Research Group of Gut Microbiome, Korea Food Research Institute
14:30 – 15:00	<b>Coffee Break</b>
15:00 – 15:30	<b>The unique evolutionary trajectory of the Antarctic blackfin icefish genome</b> Hyun Park, Ph.D., Unit Director/Principal Scientist, Unit of Polar Genomics Korea Polar Research Institute (KOPRI)
15:30 – 16:00	<b>Completing and polishing prokaryotic genome assemblies using PacBio long-read sequencing technology</b> <b>Haeyoung Jeong</b> Ph.D., Principal Researcher, Infectious Disease Research Center, Korea Research Institute of Bioscience and Biotechnology (KRIBB)
16:00 – 16:30	<b>Beyond Reference Genome</b> Gregory Concepcion, Ph.D., Bioinformatics Scientist, PacBio
16:30 – 16:45	<b>Ending Remark</b>

가 : <http://programs.pacificbiosciences.com/l/1652/2018-04-05/3wv9m7>