

Sequencing Seminar Series

Sequencing Simplified

Illumina sequencing is fuelling groundbreaking discoveries across a wide range of research areas. By enabling the broadest range of applications including whole-genome resequencing, de novo sequencing, targeted resequencing, transcriptome and epigenetic analysis, researchers are publishing at amazing rates.

This seminar series will showcase presentations from scientists using Illumina technology to power their next-generation sequencing studies. We invite you to join us, learn about their research, and receive an update on new sequencing products from Illumina.

TUESDAY, SEPTEMBER 28, 2010

RADISSON BLU SCANDINAVIA HOTEL

MARGRETHEPLADSEN 1

8000 AARHUS, DENMARK

CONFERENCE ROOM 11

SEMINAR SCHEDULE		
10:00	Registration	
10:30	Introduction	Illumina
10:35	The Expanded Illumina Sequencing Portfolio, New Sample Prep Solutions and Workflow	Marco Cappelletti, Illumina
11:00	The Compendium of Genomic DNA Sequencing Applications	Abizar Lakdawalla, Ph.D., Illumina
11:30	Methylated and Unmethylated CpG-Island Sequencing: MUC-Seq	Niels Tommerup, M.D., Ph.D., University of Copenhagen
12:00	Genome-wide Profiling of DNase I Hypersensitive Sites During Adipogenesis	Ronni Nielsen, Ph.D., University of Southern Denmark
12:30	LUNCH	
1:30	Transcriptome Sequencing: The Switch from Arrays to Sequencing	Shawn Baker, Ph.D., Illumina
2:00	Large-Scale sequencing of Our Genomes to Identify Risk Elements in Human Metabolic Disease	Niels Grarup, M.D., Ph.D., Hagedorn Research Institute
2:30	Next-Generation Data Integration - Towards a Systems Biology Approach	Frank Panitz, Ph.D., Aarhus University
3:00	Illumina NGS Sequencing Analysis Process: Turning Data Into Biology	Lukas Smink, Illumina
3:30	Closing Remarks	Illumina

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