

## Illumina Seminar Series



# A Sequencer for every need. Every budget. Every lab.

Illumina's European seminar series will showcase presentations from scientists using Illumina next-generation sequencing technology. The technology cited in over 1,400 peer reviewed publications in just 4 years. We invite you to join us, learn about their research, and receive an update on new products from Illumina.

#### Discover:

- Flexibility - access the widest range of applications including, whole large or small genome sequencing, targeted whole exome or amplicon sequencing, profile the transcriptome and the methylome from a range of different sample types including FFPE samples
- Speed - go from sample to data in as little as 8 hours with the new MiSeq™ personal sequencing system, enabling cost effective, fast and flexible applications on a next generation sequencing platform
- Power – generate up to 600 Gigabases of high-quality data in a single run\* using the HiSeq™ 2000
- Accuracy – achieve the most accurate whole human genome sequencing data at any coverage with TruSeq™ technology

*\*Commercially available Q2 2011*

Wednesday, May 4, 2011

LAUSANNE GENOMIC TECHNOLOGIES FACILITY  
CENTER FOR INTEGRATIVE GENOMICS  
UNIVERSITY OF LAUSANNE  
CH-1015 LAUSANNE, SWITZERLAND  
AUDITORIUM C – GENOPODE BUILDING

SEMINAR SCHEDULE		
9:30	Registration	
10:00	Introduction	Rudi Schlaefli, Illumina
10:05	Illumina Sequencing More Accurate. More Scalable. More Accessible.	Stephanie Brooking, Illumina
11:00	From Whole-Genome to PCR Amplicon: Gain Access to Powerful Next-Generation Sequencing Applications	Luc Smink, Illumina
11:30	Studying the Genomic Basis of Sociality in the Red Fire Ant	Prof. Laurent Keller & Dr. Oksana Riba Grognez, University of Lausanne
12:00	LUNCH	
1:00	RNA Sequencing, Rapid Profiling and Deep Investigation of the Transcriptome: Superior Data at a Lower Cost	Marco Cappelletti, Illumina
1:30	The RNA Polymerase III Transcriptome: Lessons From Human and Mouse Cells	Donatella Canella, Ph.D., University of Lausanne
2:00	Application of Illumina Sequencing: Four Short Pieces	Prof. Christian S. Hardtke, University of Lausanne
2:30	Closing Remarks	Rudi Schlaefli, Illumina
2:35-4:00	Networking Event	

Register now at:  
[www.illumina.com/seminars](http://www.illumina.com/seminars)

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