

# Applying Next Generation Sequencing in Metagenomics Studies

We welcome you to register for a seminar on **Friday, 20th March, 2015**, where we will showcase examples of state of art metagenomics studies that have been conducted in subjects such as water, food and animals within the geographical area of Spain.

Next Generation Sequencing (NGS) is opening new doors for metagenomics studies. Nowadays more and more researchers are using NGS technology to profile entire microbial communities from complex samples, discover new organisms, and explore the dynamic nature of microbial populations under changing conditions. By attending this seminar you will learn how key researchers from the metagenomics field are using Illumina's NGS technology and specifically dedicated metagenomics data analysis pipelines to empower their research.

The seminar is free of charge and open to everyone interested in learning more about the application of NGS in metagenomics studies.

**To register for this seminar please visit the following link:**

<http://eventregistration.illumina.com/d/8rq9q3>

**Date and time:** 20th March 2015 time 10:00 -13:00

**Location:** Universitat Autònoma de Barcelona, Facultat Ciències i Biociències, Edifici C

**Room:** Sala de graus C1/070

## Schedule

<b>9.30</b>	<b>Registration</b>	
<b>10.00</b>	<b>Welcome and Introduction</b>	<i>Toni Lluch, Illumina Anna Barceló, UAB</i>
<b>10.15</b>	<b>Evolution of the intestinal microbiota of the piglet after weaning. First insights using MiSeq and BaseSpace</b>	<i>Susana Martín-Orue, Universitat Autònoma de Barcelona</i>
<b>10.45</b>	<b>NGS sequencing data analysis in microbial genomics and metagenomics</b>	<i>Giuseppe d'Auria, FISABIO</i>
<b>11.15</b>	<b>Coffee Break</b>	
<b>11.45</b>	<b>Metagenomics for the study of viruses in water and food</b>	<i>Rosina Gironés, Department of Microbiology Universitat de Barcelona</i>
<b>12.15</b>	<b>Illumina's Next Generation Sequencing applied to metagenomics and microbiology</b>	<i>Chiara Dal Fiume, Illumina</i>
<b>12.45</b>	<b>Closing remarks and Q&amp;A</b>	<i>All</i>

To read more about the range of Illumina solutions for microbiology please visit our website:

<http://www.illumina.com/applications/microbiology.html>