

# THE DIFFERENCE BETWEEN RUT AND TRUTH

## ATTEND THE PACBIO AFTERNOON WORKSHOP:

### Revealing the Genome through SMRT® Biology: Discoveries and Applications

Long-Read Single Molecule Sequencing in an Academic Medical Hospital  
*Professor Johan den Dunnen, Leiden University Medical Centre*

Applying the PacBio® RS in Human Genetics - Case Studies  
*Dr. Kerstin Stangier, GATC Biotech*

Simplified Characterization of Large Deletions using the PacBio  
Sequencing Platform  
*Dr. Gabor Matyas, Center for Cardiovascular Genetics and Gene Diagnostics*

Saturday, June 23

14:00 - 15:30

Location: Istanbul Room

## ARE YOU PLAGUED BY FALSE POSITIVES?

When investigating genes or regions associated with disease you need to know you've found all the SNPs, and that they are real. The PacBio RS provides highly accurate sequence information with better context to determine true SNPs, with high sensitivity for SNP calling. Other approaches routinely call false positives or miss variants altogether, giving you only part of the picture.

SO WHAT ELSE ARE YOU MISSING?

REVEALTHETRUEBIOLOGY



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