

# B-Basic Masterclass

## Single Molecule & Single Cell Analysis

December 08-10, 2010

<b>Ben Giepmans</b>	<i>Molecular Imaging and Electron Microscopy - UMC Groningen</i>
<b>Antoine van Oijen</b>	<i>Single-Molecule Biophysics - University of Groningen</i>
<b>Dorus Gadella</b>	<i>Swammerdam Institute for Life Sciences - University of Amsterdam</i>
<b>Egbert Boekema</b>	<i>Electron Microscopy - University of Groningen</i>
<b>Jan-Willem Veening</b>	<i>Molecular Genetics - University of Groningen</i>
<b>Andreas Schmid</b>	<i>Lab. of Chemical Biotechnology - TU Dortmund University</i>
<b>Matthias Heinemann</b>	<i>Molecular Systems Biology - University of Groningen</i>
<b>Franco Vizeocoumar</b>	<i>TDC for Cellular and Biomolecular Research - University of Toronto</i>
<b>Judith Klumperman</b>	<i>Cell Biology - UMC Utrecht</i>
<b>Han Wösten</b>	<i>Microbiology - University of Utrecht</i>
<b>Theo Luider</b>	<i>Lab. of Neuro-Oncology – Erasmus University of Rotterdam</i>

### Topics

Fluorescent proteins  
Fluorescence techniques: FRET, FRAP, FCS  
Single molecule imaging  
Single particle electron microscopy  
Single cell analysis  
Single cell metabolomics, transcriptomics and proteomics  
High-throughput fluorescence microscopy  
Correlative microscopy

**Deadline for application: November 1<sup>st</sup>, 2010**

**Location: Hampshire Hotel Groningen Plaza, Groningen, The Netherlands**

**Additional Information: Ida van der Klei & Tamara Hummel - [b.basic@rug.nl](mailto:b.basic@rug.nl)**

**<http://www.rug.nl/gbb/BBasicMasterclass>**