

# From Molecule to Cell

April 30, 2015

Linnaeusborg 5173.00.55

## Program

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|-------------------|--|
| 13.30 - 14.00 h   | Quantification of macromolecular crowding in living cells with genetically encoded FRET sensors.<br><br>Arnold Boersma (Enzymology)                                  |
| 14.00 - 14.30 h   | A sensitive assay for Ras activation during movement and navigation of Dictyostelium cells.<br><br>Peter van Haastert (Cell Biochemistry)                            |
| 14.30 - 15.00 h   | Imaging cell wall synthesis and division in bacteria.<br><br>Dirk Jan Scheffers (Molecular Biology)  |
| 15.00 - 15.15 h   | SIM Superresolution microscopy.<br><br>Pablo Hernandez Varas (Nikon)   |
| 15.15 - 15.45 h   | break  |
| 15.45 h - 16.30 h | Application of tandem fluorescent protein timer (tFT) to visualise protein dynamics and turn over.<br><br>Michael Knop (Molecular Biology, University of Heidelberg) |
| 16.30 h           | drinks   |



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