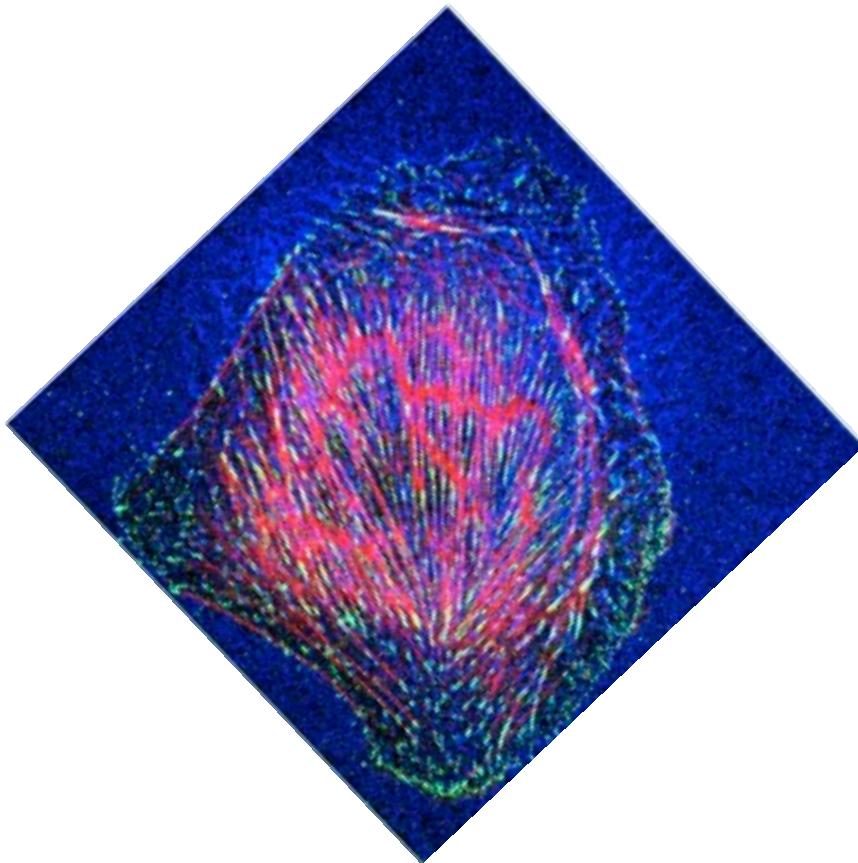


WORKSHOP

# Cells & Weak Bonds

5.9.2013

Institut für Theoretische Physik, SR 210



## Program:

13:00 [Michaela Kettner](#): *Cell and tissue shapes*

13:30 [Andreas Müller](#): *Cell adhesion under lateral constraints*

14:00 [Christina Müller](#): *Cell adhesion on substrates of ligand affinity and stiffness*

14:30 Break

15:00 [Jakob Bullerjahn & Sebastian Sturm](#): *How bonds break*

15:30 [Stephan Schmidt](#): *Quantifying weak ligand/receptor interactions with soft hydrogels*

## Organization:

Prof. Dr. Tilo Pompe, Institut für Biochemie

Prof. Dr. Klaus Kroy, Institut für Theoretische Physik