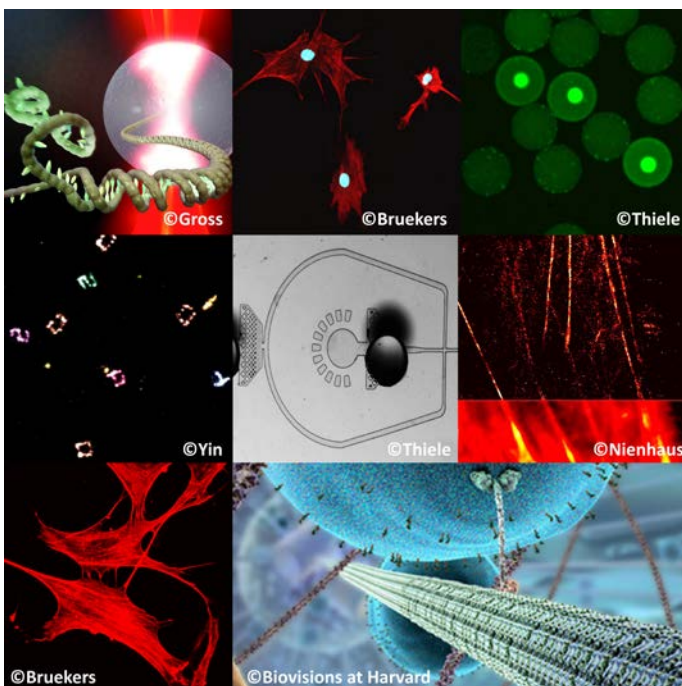


SoSe 2017 | VORLESUNGSANKÜNDIGUNG

INTRODUCTION BIONANOTECHNOLOGY



INHALT

- BNT: Fields of application
- Cytoskeleton and cellular machines from an engineering perspective
- Microscopy: From basics to super-resolution
- Active and passive transport in cells
- Biomicrofluidics: Continuous flow and emulsions
- Biosensors
- Additive manufacturing and BNT

ZEIT **Vorlesung:** Donnerstag, 5. DS (14:50-16:20), **Blockpraktikum**

START 06.04.2017

ORT Max Bergmann Center of Biomaterials, Seminarraum 1, EG

VORLESENDER **Dr. Julian Thiele** (Leibniz-Institut für Polymerforschung Dresden)

ZIELGRUPPE Studenten des Studiengangs **Molecular Bioengineering**
Interessierte **Chemie-, Physik- und Medizinstudenten** höherer Semester

SPRACHE Englisch

