

PCR*PCR/SC Equipment List*

<i>GPC-THF aka Pikachu</i>
<i>GPC-THF aka Yoda</i>
<i>Preparative GPC</i>
<i>GPC-CHCl₃</i>
<i>GPC-DMA</i>
<i>2D-GPC*</i>
<i>MALDI-TOF*</i>
<i>React-IR</i>
<i>Intavis Solid Phase Robot</i>
<i>Materials testing machine</i>
<i>DSC</i>
<i>DMA*</i>
<i>TGA</i>
<i>UV spectrometer</i>
<i>Optical microscopy</i>
<i>Rheometer</i>
<i>Ubbelohde Viscosimeter</i>
<i>Brabender plastograph*</i>
<i>Particle sizer (0,375 μm-2000 μm)</i>
<i>Carver press</i>
<i>Ultrasonic probe</i>
<i>Rotavapors</i>
<i>Pumps</i>
<i>TAD oxidation setup</i>
<i>Radleys Parallel Synthesizer aka The Carroussel</i>
<i>PMGE</i>
<i>Photoreactor</i>
<i>Lab Dishwasher</i>
<i>Broken Lab Glassware</i>
<i>Scratcher (Pensile Hardness Tester)</i>

SC

<i>SEC-DMA (+ MALS)</i>
<i>SEC-MeOH</i>
<i>Fluorescence spectrometer + multicell T-control</i>
<i>UV-vis spectrometer + multicell T-control</i>
<i>GC</i>
<i>Microwave Anton Paar</i>
<i>Microwave Biotage 2x</i>
<i>Chemspeed ASW Robot*</i>
<i>DLS/Zetasizer (size 3 nm to 3 µm)</i>
<i>MT-DSC</i>
<i>Paddle Viscosimeter</i>
<i>Glovebox</i>
<i>Solvent Purification*</i>
<i>Lyophilisator</i>
<i>Ball mill</i>
<i>Ubbelohde</i>
<i>Flash chromatography with UV and ELSD detectors</i>
<i>Oscillating magnetic field set-up</i>
<i>Rotavapors</i>
<i>Pumps</i>
<i>pH-meters</i>
<i>Crystal16 turbidimeter</i>
<i>Rheometer</i>
<i>Acid/base baths 4th floor</i>
<i>Acid/base baths 1st floor</i>
<i>Balances</i>
<i>Micropipettes</i>
<i>Distillation DMA</i>

External to PCR and SC group

<i>Equipment</i>
<i>AFM</i>
<i>Mini extruder</i>
<i>TEM</i>
<i>Table Top SEM</i>
<i>SEM</i>
<i>XPS</i>
<i>Raman spectroscopy</i>
<i>Elemental analysis</i>
<i>LC-MS (ESI and APCI)</i>
<i>LC-HRMS (ESI)</i>
<i>MS (ESI and APCI)</i>
<i>HRMS (ESI)</i>
<i>GC-MS</i>
<i>2D NMR techniques</i>
<i>HRMAS NMR techniques</i>