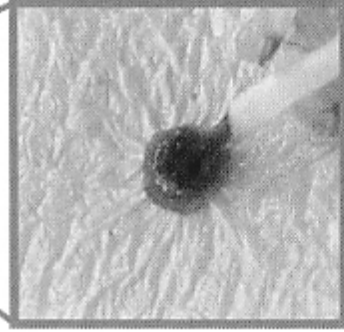
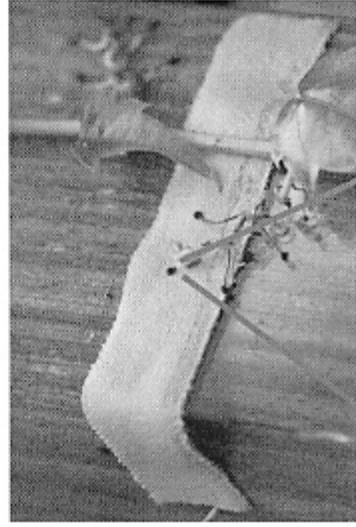


Mechanical characterization of bio-inspired adhesive polymers with permanent, high strength adhesion

Sven Bundschuh, Chris Eberl, Oliver Kraft

Boston ivy



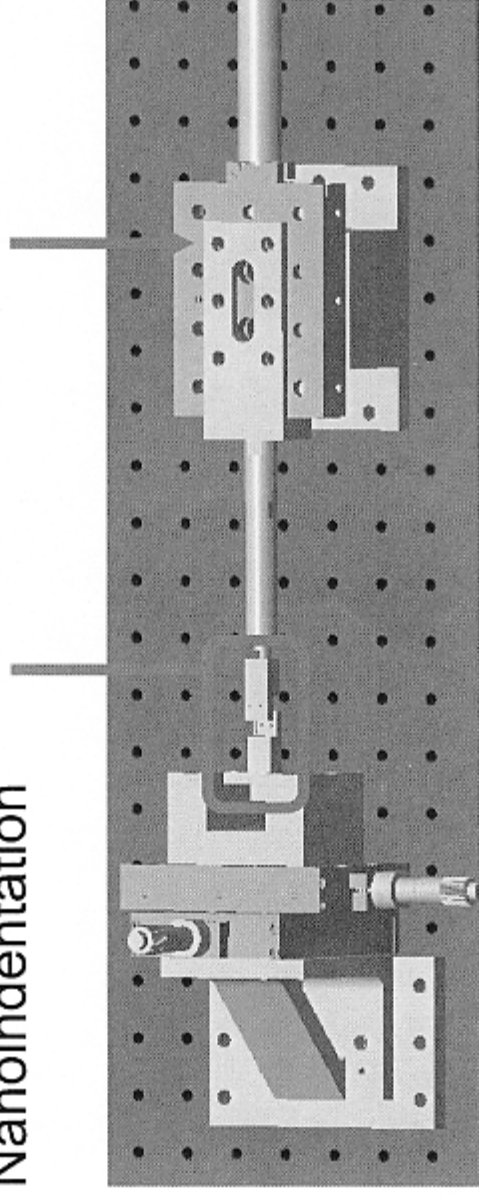
Pad with permanent, high strength adhesion

Tools

- 3 Point bending Setup with DIC
- Tensile experiments
- Nanoindentation

X-y-stage and Actuator for tensile and bending tests

Sample mounted with load cell



Poster # 452