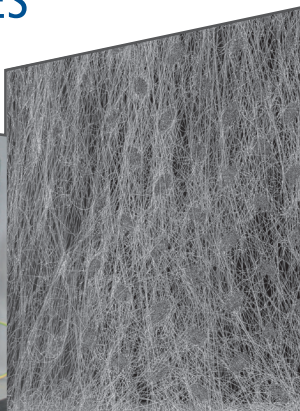
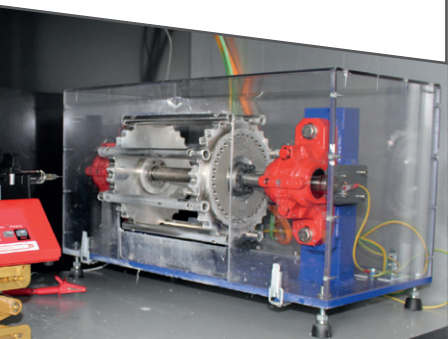


ADVANCED FIBER TECHNOLOGIES



The Keylab Advanced Fiber Technologies develops novel fibers for applications in different technology fields including medicine.

It studies new functional fibers, their structure, morphology and especially tailored functionalities as mechanical strength, high absorbance, conductivity, etc. The Keylab provides equipment for small-scale fiber processing (in air/inert) and investigation methods.

LOCATION:

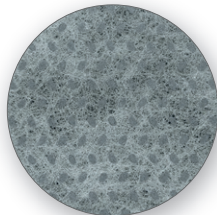
**University of
Erlangen-Nürnberg**

KEYLAB-COORDINATOR:

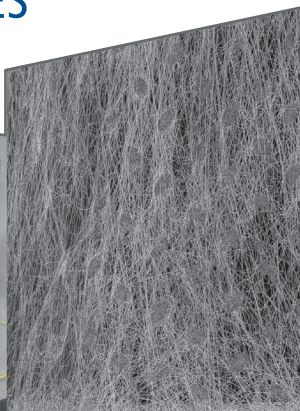
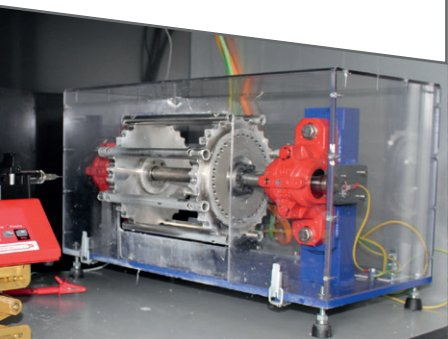
Prof. Dirk Schubert
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ADVANCED FIBER TECHNOLOGIES



Das Keylab „Hochentwickelte Fasertechnologie“ arbeitet an neuartigen Fasern für Anwendungen in verschiedenen Technologiefeldern, auch der Medizin.

Es untersucht neue funktionelle Fasern, ihre Struktur, Morphologie und besondere Funktionalitäten wie mechanische Festigkeit, hohe Absorption, Leitfähigkeit, etc. Geräte für Feinstfaserherstellung (in Luft/inert) und verschiedene Untersuchungsmethoden stehen im Labor zur Verfügung.

STANDORT:

**Universität
Erlangen-Nürnberg**

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