Student Assistant (HiWi) Position

Probe Characterization and Assembly

The Microsystems Materials Laboratory at the Department of Microsystems Engineering (IMTEK) has an opening for a Student Assistant (HiWi) starting as soon as possible.

This position involves supporting in-vivo neural interface projects through the characterization and assembly of neural probes.

The main tasks include:

- **Probe Characterization**: Performing detailed characterization of probes used in neural interfaces.
- **Impedance Measurement**: Conducting impedance measurements to evaluate probe performance.
- **Probe Assembly**: Assembling probes with precision to ensure safe shipping to partner laboratories.
- **Data Analysis**: Analyzing measurement data to improve probe design and functionality.

This position offers an excellent opportunity to gain hands-on experience in cutting-edge neural interface research and contribute to impactful scientific advancements. If you are interested in a challenging role that bridges biomedical engineering and neuroscience, please contact Claudio Ray (claudio.ray@imtek.uni-freiburg.de, Tel 7202) or Marc Keller (marc.keller@imtek.de, 7193).

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Microsystems Materials Laboratory
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