

### Position 1: Postdoctoral|PhD student (in Biomedical)

#### Job scope:

- Work on developing the next generation of rapid sequencing of phenotype.
- Focus on chronic diseases (e.g., diabetes). Using NMR, big data and machine learning.
- Further details in
  - npj Aging and Mechanisms of Disease (2020) 6:11 ;
  - Commun Biol 3, 535 (2020). <https://doi.org/10.1038/s42003-020-01262-z>

#### Qualification:

- Skillful in R-language, circos, machine learning – preferred
- Bio-informatics and genomics background – preferred
- Experience in two and multi-dimensional NMR- optional
- Experience in chronic diseases (e.g., diabetes, cancer) - optional

### Position 2: Postdoctoral|PhD student (in Electrical engineering)

#### Job scope:

- Developed palm-sized NMR
- Experience in FPGA script, software designed radio (SDR) is beneficial
- Knowledge in nuclear magnetic resonance (optional)
- Further details in
  - Rev. Sci. Instrum. 83, 095115 (2012); doi: 10.1063/1.4754296
  - Commun Biol 3, 535 (2020). <https://doi.org/10.1038/s42003-020-01262-z>

#### Qualification

- Phd. in electrical engineering or related background
- Good spoken English and in Chinese (preferred)

Looking for Postdoctoral and PhD students to join our [Research Group](#). For details, please write to [pengwengkung@sslabor.org.cn](mailto:pengwengkung@sslabor.org.cn). SLAB is located in bay area in Macao-HK-China which is the center of growth. Competitive to US salary is being offered, and in addition Dongguan local government will provides allowances.