

The **Magnetic Resonance Physics and Methodology** group of the Department of Biomedical Engineering of the University of Basel seeks to fill a

PhD Position (100%) in MRI Physics and Methodology

for the development and implementation of novel MRI methods for the assessment of lung structure and function in newborns and toddlers with chronic respiratory diseases.

Candidates should hold a Master of Science degree in physics or a related field and be willing to work in an interdisciplinary environment. Programming skills in Python, C/C++ or Matlab are expected. The position is funded for a maximum period of 4 years according to the Swiss National Science Foundation regulations and are immediately available.

For further information about the position and for applications, please contact PD Dr. Grzegorz Baumann (by email: g.baumann@unibas.ch).

For information about the group and our research activities, please visit our website using the QR Code below:

