



VISIT



A TOUR THROUGH THE CIBM CENTER FOR BIOMEDICAL IMAGING

The audience will have the opportunity to discover the field of biomedical imaging and to learn more about the daily work of research staff scientists of the CIBM MRI EPFL Section.

The tour will start with a short introduction of the multi-institutional center and the importance of collaborating in research.

Following up, the researchers will offer a tour of the CIBM Infrastructure at EPFL and will present examples of their research work and current applications at the

- **7T Magnetic Resonance Imaging platform:** First of its kind scanner for humans, with active-shielding, ultra-short magnet length designed for human clinical research, complemented with a patient suite to accommodate human subject volunteers.
- **Neurochemistry laboratory:** Applications in Biology & Medicine (Oxidative Stress/redox chemistry), antioxidant capacity, Membrane proteins and IDPs, Metallo-enzymes, RNA & DNA
- **RF technology laboratory:** Fully equipped RF lab, providing CIBM-wide supporting RF coil infrastructure and electronics support for the entire region.



CIBM tour information

Saturday April 29th: first tour at 11AM, second tour at 3 PM.

- Registration needed (including filling in a form with health requirements to visit the MRI area)
- Limited to 25 people maximum.
- Duration: 1 hour
- French and English

Visit the CIBM Center for Biomedical Imaging booth in the Imaging Pavilion on Saturday and Sunday.



UN ÉVÉNEMENT RESPONSABLE