

SICHH
Swiss Integrative Center
for Human Health SA

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Swiss Integrative Center for Human Health SA is a public-private partnership project belonging to the University of Fribourg, together with others academic and industrial partners. This center of competence is open to innovative companies, as well as scientists and clinicians for R&D projects. SICHH offers in one place and in a creative environment, several competences and an access to state-of-the-art equipment, in order to create innovative products, in the areas of health, ergonomics, materials and arithmetics, focused on human health.

In order to strengthen our team, we are looking for a

Specialist Materials Facility (100%)

Key tasks and responsibilities :

For the activities related to the Materials Platform of SICHH we are looking for a specialist having a background at the edge between materials science and human health. The selected person will be in charge of the development of solutions demanding competences in materials assembly, physical modification and characterization. He/she will be involved in R&D projects for both companies and academic partners working in collaboration with other specialists and the Project Management Center (PMP) of SICHH.

Your qualifications and skills :

- PhD in Science, Material Science/Engineering or similar domain
- Experience with Atomic Force and Electron Microscopy (SEM, TEM)
- Knowledge in surface characterization by spectroscopy (FT-IR, UV), physical properties investigation techniques (Differential Scanning Calorimetry, Dynamic Mechanical analysis, rheology, etc)
- Competences in both hard and soft-matter (gel and bio-materials) properties, interaction and characterization
- Post-doc and industrial experience (Medtech) an asset
- Good interpersonal skills
- English (fluent), German or French (preferred)
- Good computer skills
- Flexibility, autonomy, precision, sense of organization, common sense

We offer :

- A fast moving and attractive environment with around fifteen collaborators
- An ambitious professional evolution in a pleasant workplace



Swiss Integrative Center for Human Health
a company supported by University of Fribourg - Switzerland

Starting date :

01.06.2017 or by arrangement

Complete dossier to send to :

SICHH Swiss Integrative Center for human health SA
Mme Anaïs Dufaux
Passage du Cardinal 13b
1700 Fribourg

Or by email to :

rh@sichh.ch