

SKAIROS is hiring an engineer /post-doc in biomechanics to support the development of activities based on numerical simulation.

Job Title

Type of contract: CDI.

Salary: depending on profile and experience (possible equity participation for a confirmed profile)

Company: SKAIROS

Position: Responsible for the operation and development of activities based on a finite element model of the spine and associated digital tools.

Location: Paris; a teleworking part can be considered

Job Overview

Presentation of the company: SKAIROS is a deeptech startup that develops the first industrial finite element model of the spine to accelerate the development of innovative implants. SKAIROS is laureate of the INov 2022 competition for its silverspine surgical planning project to better understand and prevent mechanical complications associated with spine surgery.

Job missions and activities: In close collaboration with the founding team of SKAIROS and with the operational team, the engineer / postdoc will be responsible for the development of activities for the rapid development of a deeptech startup with very strong growth potential. He/she will interact with manufacturers in the spinal implant sector, in France and rapidly internationally, to provide a global support service based on the digital tools that are the strength of SKAIROS, from assistance in the design of implants to post-market follow up.

With a solid and multidisciplinary scientific culture, he will have the ability to interact with clinical and industrial partners, listen to the needs expressed, understand and integrate regulatory aspects and quality approach to manage and animate projects, and gradually build and lead a team oriented towards the development of activities.

Candidate Profile

He/she is an experienced engineer, preferably with a PhD in biomechanics and/or finite element modeling of complex structures, he/she is also aware of the business aspects (marketing and business development). A dual dual skill between engineering and business school is a plus.

Organized, structured and voluntary, he-she will build relationships of trust with partners, based on the values promoted by the company: reliability, competence, loyalty, ethics and societal commitment. The application of a beginner with very high potential may also be considered.

A sense of contact, a taste for communication, teamwork and autonomy, as well as excellent writing skills in French and English are essential.

Contact

Send CV, cover letter and references to the following address, specifying the FE based business development position :

team@skairos.io / www.skairos.io