MEDICAL IMAGE PROCESSING RESEARCHER

Bizkaia talent

Company Description

Cyber Surgery develops a robotic system for spinal procedures. Founded in 2017, Cyber Surgery is a spin-off from the industrial group Egile and has its headquarters in San Sebastian (Spain). Join our great team for this new and exciting challenge!

Information

📅 Deadline: 2020-04-30
🏭 Category: Business
🏴 Province: Gipuzkoa

🌐 Country: Basque Country
🏭 City: Donostia

Company

Cyber Surgery

CYBER SURGERY

Main functions, requisites & benefits

Main functions

The researcher will join a technical team to participate in the development of a surgical robot. The researcher will develop and test segmentation, registration and automatic detection algorithms of spinal images.

Requisites

The candidate is expected to have: B.S., M.S. or Ph.D. in Telecommunication Engineering, Computer Science, Electronic Engineering or related field. Experience in image processing (segmentation, pattern recognition, morphological analysis). Experience in Computer Vision to calibrate cameras, estimate 3D poses or enhance images. Experience with 2D/3D multimodal registration, Machine Learning or Deep Learning algorithms and experience with Python and C++ will be a plus.

Benefits

Cyber Surgery offers an exciting work environment where the candidate will face new challenges and join a great team with competitive compensation according to the experience of the candidate.