Shemesh Lab is hiring!

We are currently looking for highly motivated, outstanding candidates for the following position:

**Research technicians (BSc / MSc level):** surgeries, cell cultures, conducting behavioural tests, training animals, performing histological studies. Previous experience in these areas will be prioritized.

Funding for these positions has been secured, and successful applicants will become engaged in our preclinical ultrahigh field MRI research. The Shemesh Lab investigates a diverse range of topics, including MR methodology and physics, neuroscience, and cancer research; our current work includes some exciting prospects like imaging awake / behaving animals in the MRI scanners, MR microscopy, and tailored pulse sequences for mapping specific aspects of neural activity and function in multiple animal models.

Shemesh Lab benefits from 16.4 T, 9.4 T, and 1T scanners, including three cryoprobes for ex-vivo tissues, mice, and rats; the world's strongest horizontal bore MRI scanner - 18 T - along with compatible cryoprobes, is expected to arrive to CCU in 2021. In addition, the Shemesh Lab works with multimodal approaches including intrinsic optical microscopy and calcium recordings. Last but not least, the Centre is young and vibrant, on the waterfront in Lisbon, benefits from outstanding weather, and offers a good quality of life balanced with hard yet exciting scientific work!

To apply, please contact: [Noam.Shemesh@neuro.fchampalimaud.org](mailto:Noam.Shemesh@neuro.fchampalimaud.org) and attach your CV.

Kind Regards,
Noam