

Postdoctoral position: imaging zebrafish brain activity

We have a postdoctoral position available at the Champalimaud Neuroscience Programme (Lisbon) to build optical and mechanical systems to study brain activity in behaving zebrafish. This will be work in collaboration with Michael Orger and Pedro Garcia da Silva, also at the Champalimaud Neuroscience Programme.

Selecting Criteria: PhD in Physics, Life sciences or Engineering, with a demonstrated ability for independent and creative research. Experience with setting up optical systems (for example, light-sheet, light-field, structured illumination, two-photon), mechanical systems and software development are required. Good English skills are essential. Interviews will take place during June and July.

Job Information

Employment start date: 2016-01-09

Contract length: 1-3 yrs

More details: www.neuro.fchampalimaud.org/en/careers/position/83/

Contact Information

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References

Pérez-Escudero A, Vicente-Page J, Hinz RC, Arganda S, de Polavieja GG. (2014) [idTracker: tracking individuals in a group by automatic identification of unmarked animals](#). Nat. Methods 11 (7), 743-8

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