

Postdoctoral position in Matteo RAUZI laboratory

Institute of Biology Valrose (iBV), Nice, France

The iBV is seeking a highly motivated young scientist willing to develop a new challenging and exciting project as a postdoc in the field of developmental biology. The work will be conducted in the new lab of the young group leader Matteo RAUZI focused in studying the morphogenesis and mechanics of epithelial tissues from cell to embryo by using cutting edge live imaging techniques, laser based manipulation, optogenetics, image analysis, BIG data processing, and *in silico* modelling.

(<http://ibv.unice.fr/EN/equipe/rauzi.php>)

Location

The group is part of the iBV, an international research center that brings together high-profile teams with complementary areas of expertise and with a common interest in translating basic research into knowledge for the clinic.

Scientific staff has access to state of the art facilities including imaging/microscopy and cytometry platforms, L2 and L3 laboratories, and histology and biochemistry facilities.

The iBV is located at the beautiful Valrose Campus in the heart of Nice in the middle of the stunning Côte D'Azur.

For more information, visit <http://ibv.unice.fr>

Qualification and experience

Matteo is seeking a candidate capable to conduct his/her scientific work with independent and free thinking and willing to participate in setting up the new lab. The Rauzi lab aims to gather people from different backgrounds (biology, informatics, physics, and engineering) to generate an interdisciplinary and synergistic group in an international environment within the iBV. Knowledge and skills in live imaging, image processing, quantitative analysis, basic programming (Matlab), fly genetics are much appreciated but not compulsory. Candidates should provide a brief statement of their research interest and at least one recommendation letter.

Applications

The position will initially be funded for 18 months and then eventually extended.

Interested applicants should send a C.V., a motivation letter and at least one reference letter.

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Matteo RAUZI, PhD

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Morphogenesis and Mechanics of Epithelial Tissues