



Job opportunity: Post-doc Molecular Biology & Genomics

We offer:

A challenging job as post-doc within a research group expanding toward novel genomics technologies.

The Functional Genomics Laboratory of the University of Verona focuses on the characterization of genomes by implementing the most advanced DNA sequencing technologies. In the last years, the group is rapidly expanding toward the implementation of Third Generation technologies, including MinION, PacBio and Optical Mapping. Moreover, the group is involved in national and international projects, also within the Horizon2020 European framework and tightly collaborating with the spin-off Personal Genomics.

We ask:

We are seeking applicants with knowledge in molecular biology techniques for the analysis of nucleic acid using either low or high-throughput technologies. The candidate for this position will be responsible to develop projects requiring the analysis of high molecular weight DNA. A second challenge will be the implementation of protocols for single cell sequencing.

We want an independent, creative, innovative and well-organized person with excellent cooperative skills.

Minimum Requirements:

- PhD and Master degree from an accredited college or university in one of these fields of study: biotechnology, biology or related fields.
- Good communication and organizational skills
- Proficiency in English and scientific writing
- Capability in protocol adjustment
- Experience with nucleic acid isolation and quality check
- Experience with nucleic acid analysis using either low or high-throughput technologies

Preferred but not required:

- Previous experience in next generation sequencing technologies and protocols for library preparation

Additional information:

In this role you will be supervised by Prof. Massimo Delledonne, head of the Laboratory of Functional Genomics (<http://ddlab.sci.univr.it/fgl/index.shtml>) .

The position is for one year-contract with possibility of renewal.

Contacts:

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