CENTURI LIVING SYSTEMS
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CENTURI brings together leading institutes in biology, physics, mathematics, computer science and engineering to decipher the complexity and dynamics of living systems. CENTURI offers an exceptional international environment for the development of interdisciplinary projects, in developmental biology, immunology and neurosciences.

CENTURI is mainly located on the Luminy campus of Aix-Marseille University and is affiliated to Aix-Marseille University, CNRS, INSERM and École Centrale Marseille.

The Turing Centre for Living Systems (CENTURI) recruits group leaders.

The selected candidates, who are expected to bridge biology and other disciplines will be affiliated to two institutes and will be offered competitive funding.

Applicants should send a curriculum vitae with a complete list of publications, a 2-page summary of research achievements and projects in English, and arrange for 2-3 letters of recommendation to be sent to PIcall@centuri-livingsystems.org, before February 28th, 2020.

Short-listed candidates will be invited to submit a full proposal by April 22nd, 2020, and for an interview between May 25th and May 27th, 2020. CENTURI promotes equal opportunities for employment.

The questions that are being addressed by this interdisciplinary research initiative include:

- How is information encoded in living systems?
- What do genes control cell fates and functions?
- How do signalling dynamics impact on cells?
- How do mechanics influence cell and tissue dynamics?
- How do networks form, function collectively and evolve?

CENTURI seeks to attract outstanding computer scientists, physicists, or mathematicians with a theoretical and/or computational biology project.

Applications from women are especially encouraged.

Research institutes in CENTURI
- Developmental Biology Institute of Marseille (IBDM, UMR 7288)
- Mediterranean Institute of Neurobiology (INMED, UMR 1249)
- Center of Immunology of Marseille-Luminy (CIML, UMR 7280)
- Adhesion & Inflammation Lab (LAI, UMR 1067, UMR 7333, U 1006)
- Theories and Approaches of Genomic Complexity (TAGC, UMR 1090)
- Bacterial Chemistry Laboratory (LCB, UMR7283)
- Interdisciplinary Centre of Nanosciences of Marseille (CiNaM, UMR 7325)
- Centre of Theoretical Physics (CPT, UMR 7332)
- Institut Universitaire des Systèmes Thermiques Industriels (IUSTI, UMR 7343)
- Institut de Recherche sur les Phénomènes Hors Equilibre (IRPHE, UMR 7342)
- Laboratoire Mécanique et Modélisation, Procédés Propres (M2P2, UMR 7340)
- Fresnel Institute (UMR 7249)
- Institute of Mathematics of Marseille (I2M, UMR 7373)
- Computer and System Sciences Laboratory (LIS, UMR 7020)

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