JOB OFFER
Date: 13/10/2022

PRINCIPAL INVESTIGATOR: José Berenguer y Mario Mencia

SCIENTIFIC PROGRAM: Interactions with the environment/Microbes in health and wellbeing Unit

JOB OFFER: Postdoctoral fellow

PROJECT TITLE:
“Nuevas herramientas derivadas de sistemas para la transferencia e interferencia de dna de bacterias termófilas”

PROJECT DESCRIPTION:
Our group in the CBMSO is seeking a highly motivated person for a postdoctoral position of one year with the possibility to continue, starting January 23. The work will be mainly focused on microbiology on common grounds with synthetic biology and biotechnology. Basically, we are in the process of harnessing the extremophilic bacteria Thermus thermophilus to evolve, select, and produce new proteins/enzymes of biotechnological interest. To achieve that we are deepening our knowledge of the key processes of DNA repair, transcription, and protein expression in a model organism of life at high temperature.

DURATION:
1 year, with possibility of continuation

REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:
Candidates should hold a Degree, Master and PhD in Microbiology or Biochemical disciplines (Biology, Microbiology, Biochemistry, Biotechnology, etc.). Experience Required: microbiology; basic molecular biology techniques (PCR and molecular cloning, protein analyses and purification). Experience valued, next-gen sequencing, transcriptomics, proteomics (basic analyses); fluorescence microscopy; flow cytometry; bioinformatic tools.

CONTACT:
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DEADLINE:

October 18th

OTHER INFORMATION:

UAM link for applicants: https://www.uam.es/uam/investigacion/ofertas-empleo/contrato-termofilas-joseberenguer

Candidates please contact us for additional information. Visit our webpage at https://tinyurl.com/2p9cwrx8