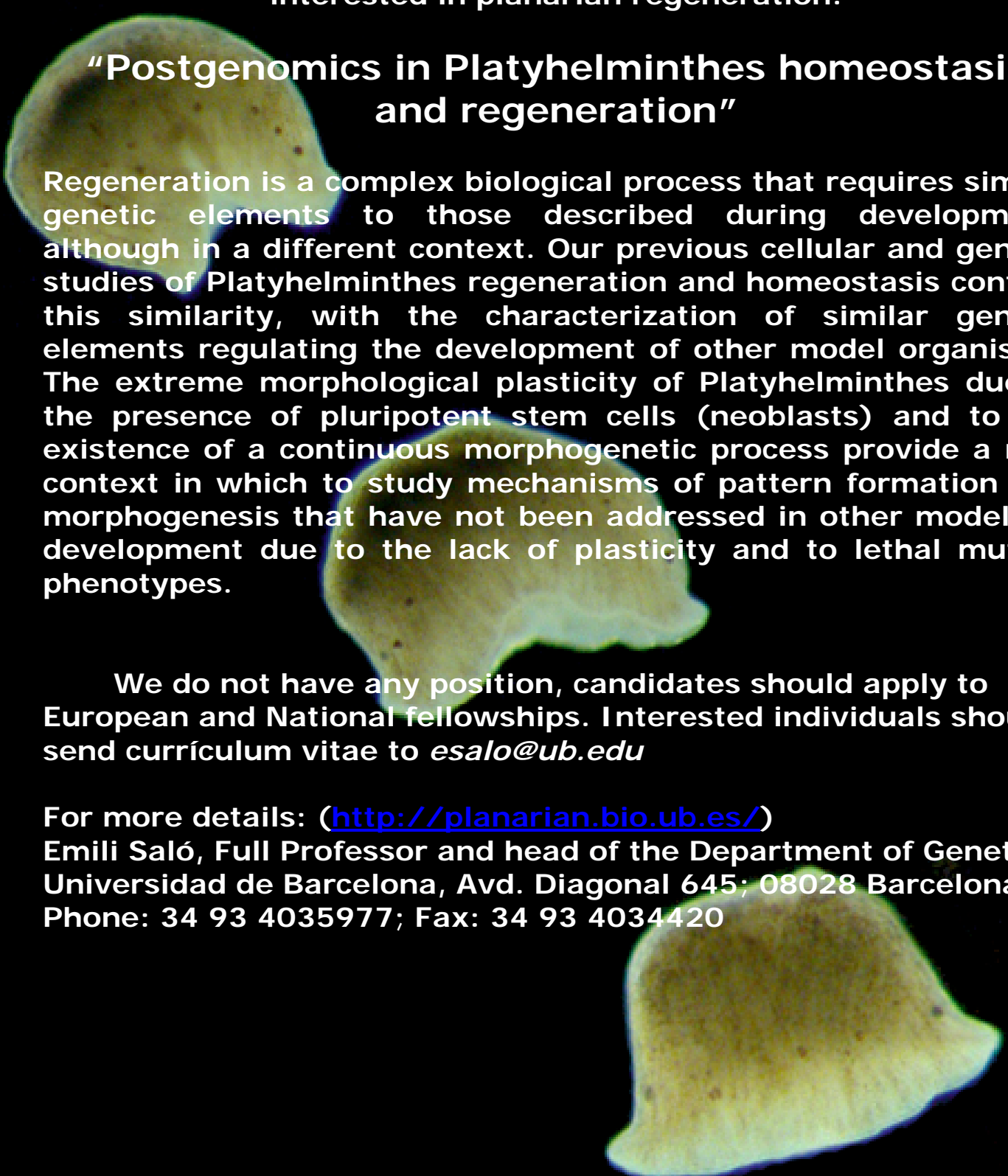


Development

Postdoc in Developmental Biology

We are looking for a postdoctoral scientist and technician interested in planarian regeneration:

"Postgenomics in Platyhelminthes homeostasis and regeneration"



Regeneration is a complex biological process that requires similar genetic elements to those described during development, although in a different context. Our previous cellular and genetic studies of Platyhelminthes regeneration and homeostasis confirm this similarity, with the characterization of similar genetic elements regulating the development of other model organisms. The extreme morphological plasticity of Platyhelminthes due to the presence of pluripotent stem cells (neoblasts) and to the existence of a continuous morphogenetic process provide a new context in which to study mechanisms of pattern formation and morphogenesis that have not been addressed in other models of development due to the lack of plasticity and to lethal mutant phenotypes.

We do not have any position, candidates should apply to European and National fellowships. Interested individuals should send curriculum vitae to esalo@ub.edu

For more details: (<http://planarian.bio.ub.es/>)

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