Special Issue

Gravity influences Life in Oceans and Outer Space

Message from the Guest Editors

In 1638, Galileo remarked “In aquatic animals (therefore) circumstances are just reversed from what they are with land animals inasmuch as, in the latter, the bones sustain not only their own weight but also that of the flesh, while in the former it is the flesh which supports not only its own weight but also that of the bones.” Since his times, we analyzed many aspects of life in aquatic and terrestrial environments in great details, but mostly within and not in-between these environments. In this session, we will present comparisons, point to differences, and highlight evolutionary pressures that forced different solutions to common problems experienced by living entities in these two environments.

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