



From Cell to Embryo: A Theme Issue Honoring Professor Dr. Roberto Mayor

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Message from the Guest Editors

Dear Colleagues,

For over 100 years, classical embryological approaches have been critical for revealing the steps that specify different cell fates, which cells interact when germ layers and tissues are induced, and the process of morphogenetic movements. For over 30 years, Professor Roberto Mayor has been a leader in applying the most advanced cell biological techniques to understanding vertebrate development, beginning with his first publication in 1989 on the role of the cytoskeleton in the process of compaction during mammalian blastocyst formation.

This Special Issue is focused on the cell biology of how the single fertilized egg is transformed into a completed individual organism. The Special Issue will include a short review of Professor Mayor's contributions to the field, and other original research articles and reviews on all aspects of the cellular processes that regulate developmental events.

