



Biology Education

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The life sciences are one of the most rapidly-growing fields among all scientific domains, and they are the reference discipline for biology education. Hence, the potential contents for biology education are accelerating. On the other hand, the introduction of competency-oriented teaching and learning in many countries in the science subjects stresses a range of skills and abilities that biology education nowadays should focus going far beyond knowledge acquisition. The aim of this Special Issue is to give an overview on the different branches of research that relate to these two fundamental trends relevant for biology education. In this regard the issue will be structured in four thematic sections: (1) studies addressing questions on teaching and learning biological core ideas respectively fundamental concepts of biology; (2) studies addressing questions on teaching and learning biological practices; (3) studies addressing biology related Social Scientific Issues relevant for biology education; and (4) biology teacher education.

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Guest Editor

