



Novel Approaches of Digital Holographic Microscopy in Cell Biology

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Message from the Guest Editors

Dear Colleagues,

Cell culture as a method has developed into studying undisturbed cells in an environment as close as possible to the natural. Digital holographic microscopy is well suited for this task, as it causes no phototoxicity and the monitoring does not affect the cells. Even though the use of digital holographic microscopy in cell biology is well established by now, the development of new applications is frequent. This special issue is intended to collect and promote novel ways to apply digital holographic microscopy to study cells, and to show the wide spectrum of the technique and the possible applications. Our aim is to provide cell biology researchers with insight into a cell friendly, versatile method with high future potential within life science and medicine.

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Guest Editors





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Message from the Editor-in-Chief

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