



## Superresolution Optical Microscopy

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Deadline for manuscript  
submissions:

**closed (30 April 2017)**

### Message from the Guest Editors

Dear Colleagues,

Presently, a variety of methods exist that overcome the hundred-year-old theoretical limit for the resolution potential of light microscopy (of about 200 nm for visible light), which for many decades has precluded a direct glimpse of the molecular machinery of life. In this Special Issue, we plan to summarize the state of the art from the methodological point of view, and to address some of the challenges still to be resolved before the SRM approaches will be fit to bring about the revolution envisaged in biology, medicine, and the material sciences. In this context, contributions to these subjects are welcome to include optical, physico-chemical, technical and image processing topics.

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*Guest Editor*

