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# **Coherence in Open Quantum Systems**

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Deadline for manuscript submissions: closed (15 December 2018)

#### **Message from the Guest Editors**

Dear Colleagues,

The aim of the present Special Issue is to discuss different theoretical, as well as experimental, results characteristic of open quantum systems. In order to underline their meaning, a few results that are characteristic of other systems (including classical systems and optics) will also be considered. Of special interest are, among others, the following topics: Singular points and their influence on the dynamics of open systems; eigenvalues and eigenfunctions of a non-Hermitian Hamilton operator describing an open quantum system; formation of aggregates in small systems; nonadiabatic processes in open quantum systems; transmission through quantum dots; and photosynthesis.

Prof. Dr. Hichem Eleuch Prof. Dr. Ingrid Rotter *Guest Editors* 









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### Message from the Editor-in-Chief

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