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# **Thermometry Based on Lanthanide Ions**

Guest Editors:

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

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Deadline for manuscript submissions: closed (30 November 2021) Dear Colleagues,

This Special Issue, "Thermometry Based on Lanthanide lons", aims to present new articles describing fundamental descriptors and their roles to explain the thermal behavior involved in Ln-based thermometers. Articles describing fundamental aspects such as energy-transfer analysis as well as photophysical and magnetic properties are encouraged. Papers reporting only synthesis and routine experiments without a deep discussion of fundamental aspects of thermometric properties will not be considered.

Dr. Albano Neto Carneiro Neto Prof. Dr. Renaldo Tenório de Moura Júnior Prof. Dr. Carlos D.S. Brites *Guest Editors* 









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## **Editor-in-Chief**

#### Message from the Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo** Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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