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Advances in THz Spectroscopy

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

THz spectroscopy is still in its infancy and a rapid increase in the efficiency and quality of spectroscopy techniques will develop in the coming years. In particular, for fundamental research the interaction of high-intensity THz pulses with matter is a hot topic, which requires an extension of the theoretical models of non-linear phenomena from optical frequencies to THz ones.

In this special issue, we are planning to collect a series of research studies related to THz spectroscopy. They may include experimental investigations, theoretical models and methods of data analysis for signal extraction; as well as new sources of THz radiation, detection apparatus including methods of imaging and/or characterization of THz radiation.

Prof. Dr. Renato Torre
Guest Editor



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Message from the Editor-in-Chief

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