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# **Advances in THZ Spectroscopy**

Guest Editor:

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Deadline for manuscript submissions:

closed (29 February 2020)

## 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.

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