



## Precision Spectroscopy Analysis System and Method Application in THz Range

Guest Editors:

**Prof. Dr. Yan Peng**

**Prof. Dr. Olga Cherkasova**

**Prof. Dr. Junhong Lü**

Deadline for manuscript  
submissions:

**closed (28 February 2022)**

### Message from the Guest Editors

Dear Colleagues,

Terahertz technology has many irreplaceable advantages in the field of biology, such as non-invasive, high penetration, fingerprint spectrum detection, etc. This Special Issue aims to promote international academic exchanges in terahertz biomedical science and technology and develop terahertz biomedical science and technology by integrating various terahertz forces.

Topics include:

1. Basic biomedical scientific research and phenomena: interaction mechanism between light and biological tissues, cells and biomolecules, biological effects, molecular dynamics, etc.;
2. Biomedical diagnosis and treatment: spectroscopy, imaging, and many other methods;
3. Terahertz biomedical-related advanced sources, detectors, and systems.

