

9th International THz-Bio Workshop



Contribution ID: 44

Type: **not specified**

Comparison between effective medium theory models for the dielectric response of biological tissues to terahertz radiation

In this work, we empirically compare three effective medium theory models for the dielectric response of biological tissue in the terahertz range.

type of presentation

oral

Primary authors: Ms HERNANDEZ-CARDOSO, Goretti G. (Centro de Investigaciones en Optica); Dr SINGH, Abhishek K. (Centro de Investigaciones en Optica); Dr CASTRO-CAMUS, Enrique (Centro de Investigaciones en Optica)

Presenter: Ms HERNANDEZ-CARDOSO, Goretti G. (Centro de Investigaciones en Optica)

Session Classification: Session 4.1 Mechanisms of Interaction I

Track Classification: THZ BIO Abstracts