

Call for Book Chapters/Research Papers for Edited Book

To be published with ISBN under IIP International Publishers, USA & India

Recent Trends in Endophyte Research



Series Editor



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IIPER1665674391



Iterative International Publishers
Novi, Michigan, USA
Chikkamagaluru, Karnataka, India

Imprint IIP
Registered publisher under Rajaram
Muhan Roy Agency, Government of India
and also under Bowker My identifiers
agency, USA

Important dates:

First circular to chapter contributors: 10th September 2023.
Acceptance of abstracts and intimation to authors: 15th September 2023
Chapter submission and first review: 21st September 2023
Compilation and intimation to review by IIP : 1st October 2023
Revision , Acceptance & Registration : 11th October 2023
Book formatting & Publication by IIP : 30th October 2023

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Call for Chapters

Recent Trends in Endophyte Research

Aim & Scope

This edited book aims to bring together all the recent and available information on the multifaceted research that unravels the scientific and enigmatic world of plant-microbe interaction. It will be of colossal use to all researchers and passionate teachers who are currently affianced in experimentations with plants and endophytes. Endophytes can be bacteria or fungi and their entry into the host plant, establishment inside the host tissue, mutualistic or symbiotic relationship, their diversity, role in plant growth promotion, involvement in host metabolism, role in bioactivity such as antimicrobial, anti-inflammatory, antioxidant, antidiabetic, anticancer etc, role in stress tolerance, phytoremediation, mitigation of climate change and many more will be discoursed in detail either through methodical reviews or by original research articles. Since many researchers are working in endophytes, this edited book will be looked-for and commendable. The below mentioned chapters are anticipated in this edited book. The title is not final; authors can change the title as per the contents of their chapter. However, the major contents of the chapters in the book will be fixed. New chapter titles that include any recent reports on the research in endophytes are also welcome. Book chapters can be either reviews or unpublished original research articles. Contributors are requested to submit an abstract of one full page with title and tentative subtitles, 4-5 key words and details of all authors including email address of the corresponding author.

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1. Colonization and establishment of endophytes
2. Endophyte diversity analysis
3. Endophytes as agents of phytoremediation
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17. Endophytic bacteria of medicinal plants
18. Endophytic fungi and agricultural crops

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