

Emerald Conference 2024 Abstract Portal Guidelines & Areas of Interest

Key Dates:

- Abstract Submission Portal Opens: Wednesday, November 8, 2023
- Abstract Submission Deadline: Friday, December 8, 2023
- Decision Notifications: Monday, January 8, 2024

Guidelines:

- Submissions must be scientific and/or technical in nature and should fall under the interest areas of the conference.
- Submissions must be original and not previously presented without disclosure of presentation.
- Previously presented abstracts will be considered if the abstract has a significant extension of previously published or presented work.
- Abstracts are **limited to 250 words**.
- Interest areas for submissions:
 - Cultivation Science: Cannabis Genetics, Biology, Physiology and Agronomy
 - Analytical Testing Solutions and Extraction Methods for Cannabis
 - Pre-Clinical/Clinical Research, Cannabis Formulations, Fill/Finish, and Patient Care
 - The Science of Psychedelic-Assisted Therapy
- Authors must choose their presentation type (oral or poster).
If you choose an oral presentation, consider if you would be willing to do a poster session if you are not selected for an oral presentation.
- No revisions to the abstract may be made after the revision deadline.
- Oral presentations must reflect the submitted abstract. In particular, the title, authorship, and scientific content.
- Abstracts containing overt sales or marketing materials will be rejected. Presentations and papers containing overt sales or marketing will be rejected.

Responsibilities of Presenting Authors

- The presenting author must be listed as one of the co-authors on the abstract.
- The presenting author will be the primary contact for all correspondence regarding the submission and presentation.
- Presenting author will be responsible for:
 - Ensuring all authors have read the abstract and agreed to be co-authors.
 - Obtaining copyright information from all co-authors.
 - Notifying all co-authors of any changes, deletions, additions as communicated by the Emerald Conference Scientific Committee.
 - Forwarding all communication surrounding the abstract and presentation.
 - Creating and delivering the presentation and a written version of it to be included in published conference proceedings.

Review & Selection Process

- Before and after the abstract submission deadline, abstracts will be released to the Scientific Committee for review.
- Committee members will be notified of any modifications.
- Abstracts will be evaluated and scored, based on their scientific merit.
- Incomplete abstracts will be rejected.
- Abstracts containing overt sales or marketing will be rejected.
- Peer review of submissions will be done by interest area as chosen by the author.

Acceptance/Rejection Notification

- Notification of acceptance or rejection will be emailed to the author by 11:59PM PST (UCT-07:00) January 8, 2024.
- If your abstract is accepted, the email will specify whether it is accepted as an oral or poster presentation.

Post-Acceptance Formats

- Oral presentations will be required to be presented using a PowerPoint template. Conference management will email upon receipt of the Speaker Agreement.
- Speakers will have 30 to 45 minutes to present
- Speakers at the conference will be given a podium, screen with presenter view, a clicker (to forward the slides), and a lavalier microphone.
- Poster Presentations are required to fit on a 4' tall x 8' wide poster board. Maximum poster size is 3'10" tall x 7'10" wide. Posters should be in Landscape Orientation.

- Poster presenters are highly encouraged to use a poster formatted using [this presentation concept](https://www.youtube.com/watch?v=1RwJbhkCA58). <https://www.youtube.com/watch?v=1RwJbhkCA58>
- Conference management also will share guidelines for written proceeding papers upon acceptance.

Interest Areas:

1. Cultivation Science: Cannabis Genetics, Biology, Physiology and Agronomy

- Genetic Selection and Engineering: Developing the Cannabis Flower of the Future
- The Taste and Smell Cannabis: A Deep Dive into Terpenes and Flavonoids
- An Overview of the Latest Research in Cannabinoid Science
- Understanding Cannabis Chemo Typing for Cultivation Successes
- Lighting Design
- Soil Management
- Irrigation Management
- Climate Control
- Nutrient/Pathogen/Pest Management
- Drying and Curing

2. Analytical Testing Solutions and Extraction Methods for Cannabis

- Perfecting Toxin and Potency Testing while Preventing Inflation
- Developing Innovative Extraction Methodologies, Instrumentation and Technologies
- Utilizing Data to Maximize Extraction and Testing Efficiency
- Enhancing Microbial, Heavy Metals and Residual Solvent Analysis Techniques
- Utilizing Quality Control and Quality Assurance to Improve Product Development
- How to Purify Samples and Remove Analytical Interferences
- Producing Extractions that Mimic Flower's Entourage Effect
- The Science of Synthetic Cannabinoid Production

3. Pre-Clinical/Clinical Research, Cannabis Formulations, Fill/Finish, and Patient Care

- The Impacts of Federal Rescheduling on Cannabis Research
- Good Manufacturing Practices for Achieving Bioavailability, Dose Control and Decreased Variability
- Developing Cannabis Formulations that Meet Patient Needs
- An Analysis of Challenges to Achieving Consistency with Product Formulations
- Scaling Manufacturing Operations for Mass and Craft Production
- Eco-Friendly Innovative Packaging Solutions that Protect Products
- How to Safely Introduce Supplemental Ingredients and Flavors into Cannabis Products
- Profiling the Physiology, Demographics and Needs of Medical Marijuana Patients
- Understanding the Effects of Cannabis on the Endocannabinoid System
- Regulating a Patient-focused Medical Marijuana System
- Researching Novel Medical Applications of Cannabis (TBI, Dementia, Cancer, Autism, Pain Management, Sleep Disorders)
- Cannabis and Athletes: The Benefits for Human Physiology

4. **The Science of Psychedelic-Assisted Therapy**

- Regulating Psychedelics at the Federal and State Levels for Widespread Availability
- Advancing Research on Psychedelic-Assisted Therapy
- Analytical Testing Solutions for Psilocybin and other Plant Medicines
- An Overview of the Medical Benefits of Psychedelic-Assisted Therapy
- Managing Chronic Physical Illnesses with Psychedelics
- Managing Mood Disorders with Psychedelic Medicines
- Understanding the Science of Microdosing Psychedelics
- Educating the Medical Community and Patients on Psychedelic-Assisted Therapy