

Emerald Conference Abstract Portal

Key Dates:

Abstract Submission Portal Opens: November 10, 2022

Abstract Submission Deadline: December 16, 2022

Decision Notifications: January 6, 2023

Presentation Agreements Due: January 11, 2023

Draft of Oral Presentations Due: January 26, 2023

Final Oral Presentations Due: February 16, 2023

Written Paper Drafts Due: March 9, 2023

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 submission are (please select as many areas as apply):
 - Analytical Solutions
 - Cultivation and Alternative Strategies
 - Extraction and Separation
 - Formulation and Fill/Finish
 - Pre-Clinical/Clinical Research
 - Psychedelics and other Natural Compounds
- Authors must choose their presentation type (oral or poster).
If you chose oral, would you be willing to do a poster session if you are not selected for an oral presentation? (Y/N)
- 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

- Presenting author must be listed as one of the co-authors on the abstract.
- Presenting author will serve as 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 as well as a written version of the presentation to be included in published proceedings of the conference.

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 6, 2023.
- 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 provided 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=1RwJbhcA58). <https://www.youtube.com/watch?v=1RwJbhcA58>
- Conference management also will share guidelines for written proceeding papers upon acceptance

Interest Areas:

Analytical Solutions

The move towards regulated cannabis markets drives specific testing requirements for compliance. All segments of the cannabis industry are impacted by the state of its analytical technologies.

Desired topics include but are not limited to innovations in:

- Methodologies, instrumentation and technologies in cannabis testing
- Immunoassays for toxins produced by pathogens and food allergens, cell-based bioassays for API potency
- Plant genetics and microbiome screening
- Chemotyping advance
- Extraction techniques used to purify samples to remove analytical interferences

Cultivation & Alternative Strategies

This topic area aims to highlight the best agricultural technologies and practices that produce highly marketable crops that perform with optimum vigor, expressing identical phenotypes, consistent potency and are free from pests and disease.

Desired topics include but are not limited to innovations in:

- Using lab data in conjunction with plant phenotypic data to determine optimal lighting, pruning and defoliation techniques, proper irrigation and nutrient management
- Drying and curing advancements
- Selection of genetics, cultivation methods, harvesting conditions, bio stimulants, and microbial symbionts that enhances the quality and consistency of all final products
- New and/or alternative technologies and practices such as micropropagation, automation, and aeroponics for example
- Mitigation of aspergillus and other microbial

Extraction & Separation

This interest area's intention is to focus on the different requirements for manufacturing chemical concentrates that are consumed for recreational, supplement or medical type products.

Desired topics include but are not limited to innovations in:

- Improving extraction efficiencies
- Experimentation in quality and consistency of results
- Refining processes needed for specific end use cases
- Using extraction processes to achieve the synergistic, entourage effect normally affiliated with flower.

Formulation and Fill/Finish

This Interest area will offer insights for the success of recreational, supplement or medical type products including ingredients, methods of manufacture and delivery mechanisms.

Desired topics include but are not limited to innovations in:

- Better dose control and decreased variability, Good Manufacturing Process (GMP) methodologies
- Safe additives, supplemental ingredients or flavors for inhalation or ingestion
- Enhancing bioavailability
- Full-spectrum formulations vs. high purity cannabinoid formulations
- Microdose formulations
- Integration of specific minor cannabinoids
- Analysis of consistency and formulation challenges in various modalities such as tablets versus gummies
- Larger scale manufacturing efficiencies vs craft production
- Enhanced stability through formulation or packaging innovation and green packaging considerations

Pre-Clinical/Clinical Research

Translational science emphasizes interdisciplinary research in order to improve diagnosis and prevention and hasten treatment.

Desired topics include but are not limited to innovations in:

- *In vitro* and *in vivo* models involving cannabinoids and relevant phytochemicals
- Advances in chemical manufacturing for dossiers of Cannabis-related products
- The pharmacology of Cannabis and its molecular constituents

- Diagnostic developments associated with the Endocannabinoid System
- Cannabis effect on human physiology and its therapeutic potential
- Cannabis-Drug interactions and adverse effects
- Entheogens and their developing role in medical treatments

Psychedelics & Other Natural Compounds

This interest area will offer topics in the emerging field of psychedelics research and also include topics surrounding other natural compounds being used in manufacturing.

Desired topics include but are not limited to innovations in:

- Advances in research surrounding psychedelics
- Research surrounding psychedelic-assisted therapies
- Development of analytical testing methods for psilocybin and other compounds