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SINCE 2007

ICPR 24

Interdisciplinary
Conference on
Psychedelic
Research

**MIND
ALTERING
SCIENCE**

JUNE 6 - 8, 2024 | PHILHARMONIE | HAARLEM

**ICPR 2024
POSTER
PROGRAMME**

POSTER ROOM

THURSDAY 6 JUNE

The neurobiological mechanisms of psilocybin as an antidepressant: An initial systematic review of human studies
JULIANA LIMA CONSTANTINO

The helioscope effect - Validation of the difficult experience processing scale (DEPS)
VINCENT DIEHL

Different effects of psychedelics on layer 2/3 and layer 5 neurons in mice
ROMAN DORONIN

Psilocybin-assisted neurofeedback: A proof of principle study of applied neuroplasticity enhancement therapies
MORTEN LIETZ & STEFANIE ENRIQUEZ-GEBBERT

Effect of psilocybin on nature relatedness
NIKITA MOREL

Impermanence acceptance mediates differences in death processing measures between ayahuasca users and controls – a cross-sectional study
JONATHAN DAVID

Substantiated spaces: the invisible geographies behind substances
FRANCESCA VALSECCHI

Acute MDMA and LSD induced changes in striato-cortical connectivity and their therapeutic implications
NATALIE ERTL

Exploring the neurobiological and psychological mechanisms of ketamine in problematic gambling: A mechanistic study
JOY KRECKÉ

MDMA-assisted psychotherapy for PTSD in adolescents?
SAMULI KANGASLAMPI

The perception of treatment with psychedelics in (former) mental healthcare recipients and relatives
MARTIJN GODSCHALK

QSAR model of the 2C-X psychedelics - A method towards biased 5-HT 2A R agonists?
CHRISTIAN POULIE

Exploring the effects of a psilocybin retreat on religious leaders
JOSEPHINE MARSCHALL

Inhaled N,N-dimethyltryptamine (DMT) changes dopaminergic reward system functional connectivity in healthy participants
GISELA LIMA

Focusing on the negative: cases of long-term negative psychological responses to psychedelics
REBECKA BREMLER

Acceptance as a possible link between past psychedelic experience and psychological flexibility
ANDREAS KRABBE

POSTER ROOM

THURSDAY 6 JUNE

Recreational use of psychedelics at music festivals: motivation, nature of experiences and learnings
IRYANA MOSINA

A psychometric evaluation of the Dutch revised mystical experience questionnaire
ANNIKA WIRSCHING

The Sun Opener project: A neuroethnopharmacological exploration of the molecular & cellular mechanisms underlying *Heimia salicifolia*'s psychedelic effects
SERGIO LÁZARO MARTÍNEZ

Self-therapeutic use of psilocybin, MDMA and ketamine among Dutch nightlife attendees
FREDERIEK SCHUTTEN



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FRIDAY 7 JUNE

Direct comparison of acute effects of mescaline, psilocybin, and lysergic acid diethylamide (LSD) in healthy volunteers

YASMIN SCHMID

Lifetime psilocybin use and opioid use disorder among women of reproductive age: Findings from the United States National Survey of Drug use and Health

AMANDA ELMORE

Psilocybin microdosing and anxiety: A randomized, placebo-controlled, double-blinded phase 2 clinical trial of major depressive disorder (MDD)

ERICA LI

DMT-induced visual hallucinations: Exploring neural correlates with fMRI connectivity analyses

NAOMI SCHMIEDEL

The psychedelic aesthetic: Psychedelic use and aesthetic emotions in response to art

ALYCE BURTON

Serum brain derived neurotrophic factor (BDNF) following repeated low-dose oral esketamine administration in treatment resistant major depression: Results from a randomized placebo-controlled trial

SARAH MASSETTI

Psychotherapeutic intervention associated with esketamine treatment of a patient with treatment-resistant depression (TRD) and history of severe psychological trauma

MARTA PÉREZ-CARMONA

Auditory steady-state responses (ASSRs) during psychedelic experience

VOJTĚCH VIKTORIN

Psychedelic researchers' own experiences with psychedelic substances and perceptions of their meaning for research

AILA MUSTAMO

Ayahuasca's impact on veterans with PTSD in a traditional framework – Insights from a 6-Month follow-up study

MAX CROSLAND-WOOD

Preparation for psilocybin: A thematic analysis of a participant experiences with a guided music visualization and free association

Exercise

SIDSEL HØGSGAARD ANDERSEN

Acute effects induced by different doses of mescaline

AARON KLAIBER

Estimating potential therapeutic effects of classic serotonergic psychedelics by profiling different serotonin receptor subtypes

MATTHIAS LIECHTI

Leveraging open science practices to benefit psychedelic research: examples, lessons and challenges from ongoing research projects

XAVER FUNK

Effect of breathwork on stress and mental health: A meta-analysis of randomised-controlled trials

GUY FINCHAM

Effects of lysergic acid diethylamide (LSD) on metabolic activity and connectivity within the cortico-striato-thalamo-cortical (CSTC) circuit in rats

FREDERIK GUDMUNDSEN

POSTER ROOM

FRIDAY 7 JUNE

Transient elevation of plasma glucocorticoids supports psilocybin-induced anxiolysis in mice
CODY WENTHUR

MDMA-assisted psychotherapy with adolescents suffering from PTSD: Do or don't? A qualitative study with youth, parents, and clinicians
JOSJAN ZIJLMANS

Potential unblinding of central raters in a large psychedelic clinical trial
SARAH KARAS

Navigating the clinical potential of DMT-harmalas: Considering safety, efficacy and adaptability
DANIEL PERKINS

Therapists role in psychedelic therapy
MAYA GAL-BIRMAN



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SATURDAY 8 JUNE

Comprehensive methodologies for cultivating, extracting, and characterizing metabolites in tryptamine-producing fungi, with a specific focus on their potential anti-inflammatory effects

JONATHAN COHEN

Why should we take endogenous DMT seriously: an evidence-based advocacy

JAVIER HIDALGO JIMENÉZ

The influence of pharmahuasca on cognitive bizarreness in qualitative interviews - a randomized placebo-controlled double-blind trial with healthy subjects

PAULA IVERSEN

The psychedelic gaze: eye movements during free exploration of works of art under the effects of psilocybin

STEPHANIE MULLER

The Role of the Dorsolateral Prefrontal Cortex in Ego Dissolution and Emotional Arousal Under the Influence of LSD

CLAYTON COLEMAN

Synergistic, multi-level understanding of psychedelics: Three systematic reviews and meta-analyses of their pharmacology, neuroimaging and phenomenology

KENNETH SHINOZUKA

Examining the phenomenological-autobiographical-existential psychedelic scale (PAE-PS) in placebo-controlled LSD, psilocybin, mescaline, and DMT studies

KURT STOCKER

Navigating Acceptance: Unveiling attitudes and the impact of balanced communication on psychedelic-assisted therapy implementation

MARVIN DÄUMICHEN

Structural and molecular determinants of hallucinogenic 5HT_{2A} receptor signaling

CHRISTOPHER BEAUDOIN

The role of integration of psychedelic experiences on long term mental health improvements

KIM VAN OORSOUW

Predictors of response to psychedelic-assisted therapy

GRACE VILJOEN

Clinical and molecular metabolism of mescaline

JAN THOMANN

Acute dose-dependent effects of continuous DMT infusions

SEVERIN VOGT

Pharmacological, pharmacogenetic, and psychological predictors of the LSD effect in healthy subjects

PATRICK VIZELI

Integrating psilocybin-assisted therapy within inpatient psychiatric care in Belgium

CISSE GELEYN

Absence of psychedelic effects: A systematic literature review and Explorative IPD analysis

MORITZ SPANGEMACHER

POSTER ROOM

SATURDAY 8 JUNE

The psychedelic psilocin fosters neuroplasticity in iPSC-derived human cortical neurons

MALIN SCHMIDT

Validation of the persisting effects questionnaire in a nationally representative sample of psychedelic users

REBECCA EHRENKRANZ

Music therapy and Psychedelic-Assisted Therapy - A qualitative study exploring synergies and future fields of cooperation

TOBIAS AUMANN

bioequivalence and absolute bioavailability of oral LSD base and tartrate

DENIS ARIKCI

The enigmatic psychedelic wet dog shake - Challenging the thalamocortical glutamate hypothesis of psychedelic drug action

TOBIAS BUCHBORN



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