

## **Abstract**

This thesis explores the influence of personality on the challenging psychedelic experience. The challenging experience represents both a strongly negative experience and an experience with therapeutic potential. Thus, exploring the challenging psychedelic experience may be particularly beneficial for the context of psychedelic therapy. The theoretical part of the thesis introduces psychedelics, their history, mechanism of action, specific phenomena, and therapeutic uses. Most emphasis is placed on describing the challenging psychedelic experience, its predictors, and subsequent long-term effects. Personality and some of its measurement tools are also described. In the last chapter of the theoretical section, a review of previous research on the influence of personality on the challenging psychedelic experience is conducted, based on which the research design of this thesis is constructed.

In the empirical section, an investigation of the relationship between three personality dimensions and the challenging psychedelic experience induced by the use of a serotonergic psychedelic is proposed. The research in the confirmatory part will verify previous findings in this research area and attempt to elaborate on them in the exploratory part. The hypotheses of the confirmatory part assume a relationship between the personality dimensions of Extraversion, Anxiety, Tough-mindedness, and the challenging psychedelic experience. The exploratory part works with the features of the selected personality dimensions and the dimensions of the challenging experience. The research is in the form of an online questionnaire study in which participants retrospectively describe their challenging psychedelic experience. The Cattell Sixteen Factor Personality Scale (16PF) and the Challenging Experience Questionnaire (CEQ) are used as measurement tools. Pearson correlation analysis was chosen as the statistical analysis.

**Key words:** serotonergic psychedelics; challenging psychedelic experience; personality; 16PF; CEQ