



# Petr Šupa

(He/Him)

## RESEARCH AFFILIATION

## DETAILS

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## EDUCATION

### Radboud University in Nijmegen (2023-2026)

*Concurrent Double Research Master's*

#### 1. [Cognitive Neuroscience](#)

##### Lifelong Learning and Neuroplasticity

*Donders Institute for Brain, Cognition, and Behaviour*

+16-EC Neurophilosophy **Minor**

#### 2. [Behavioural Science](#)

##### Methodology, Statistics, Clinical Psychology

*Behavioural Science Institute, Nijmegen*

#### 3. [Honours Academy Graduate](#)

3.1. Participatory & Citizen Science

3.2. €3000 External Internship Grant

### Charles University in Prague (2020-2023)

#### Social Sciences & Humanities

Psychology Major & Interdisciplinary Minor

Faculty of Humanities, Prague

- ◆ **1. Medical Psychology (Amsterdam UMC)** 2024–present  
*AFFIRM Relationships Project (David M. Doyle lab), Gender and Sexology (VUmc location)*  
Major Master's internship and project. [ERC-funded, prospective transgender cohort study](#), contextualizing clinical data with behavioral and self-reported instruments.
- \* **2. Emory University School of Medicine** 2025-present  
*Emory University (Atlanta GA), United States*  
Remote collaboration with [Deanna Kaplan, PhD](#) and [Roman Palitsky, PhD](#). Focus on ecological momentary assessment (EMA) of adverse effects in psilocybin use.
- ◆ **3. Psychedelic Research Center (Prague)** Summer 2025  
*National Institute of Mental Health (NIMH), Czechia*  
Radboud University €3000-awarded external internship. Supervised by [MUDr. Tomáš Páleníček, PhD](#). Working on [RCT phase I. clinical data](#) and a scoping review.
- \* **4. Experimental Psychopath. and Treatment (Radboud)** 2023–2024  
*Cognitive Processes, Psychopathology & Treatment, Behavioural Science Institute, Netherlands*  
Minor Master's internship and project. Supervision by [Prof. Mike Rinck](#). Focus on cognitive/behavioural biases in relation to students' mental health outcomes.
- ◆ **5. Department of Psychology and Life Sciences (Prague)** 2022–2023  
*Faculty of Humanities, Charles University, Prague*  
Bachelor's internship and project in Sex Research. Supervision by [Prof. James Pfaus](#). Focus on the role of primary sexual experiences in later sexual trajectories.

## RELEVANT EXPERTISE

- **1. Psilocybin Pre-vs-post EMA Analysis (2× Projects)** 2025-present  
*Emory University, Department of Psychiatry and Behavioral Sciences, USA*  
Project on added value of multi-day repeated measures in capturing circadian rhythm-like fluctuations in health symptoms related to naturalistic psilocybin use.
- **2. Longitudinal Emotional Control Changes** 2025-present  
*Medical Psychology, Amsterdam UMC, David M. Doyle lab (VUmc), Netherlands*  
Preregistered Major project ([AFFIRM Relationships](#)) examining gender-affirming hormone therapy & emotion-regulation changes via Bayesian hierarchical models.
- **3. The Effect of Psilocybin on Emotion Recognition** 2025-present  
*Psychedelic Research Center, NIMH, Czechia*  
First-author, [preregistered](#) project on behavioural mechanisms of psilocybin's positive therapeutic change, with links to depression/mood self-report outcomes.
- **4. Behavioural Biases and Mental Health Outcomes** 2023-2024  
*Cognitive Processes, Psychopathology & Treatment, Radboud University*  
Association of loneliness, depression, and social anxiety symptoms to approach-avoidance responses to social-emotional facial stimuli in young adults.

# VALUES

- People-Centred Approach
- Diversity, Equitty, Inclusion
- Bio-Psycho-Social Contextualization
- 'Real-world Problem' Oriented Research
- Team & Interdisciplinary Science
- Cross-national Collaboration

# SKILLS

- Excellent English Proficiency
  - German and Dutch Basics
- Software: R[Studio]
  - Python/PsychoPy, Matlab
- Data: Longitudinal, Clinical, EMA
  - Bayesian Mixed Effects Modelling
- Multi-level and Complex System Thinking
- Trans-disciplinary Research Expertise

# TIMELINE

Born Thursday 13.05.1999

Šumperk, Czechia



Primary & Secondary Education

Šumperk, Czechia

2006–2019



Secondary Education Exchange

Utrecht, Odense

2016 & 2019



Travelling, Working, COVID-19

Netherlands, Czechia, Iceland

2019–2020



First Bc. year (Charles University)

Prague, Czechia

2020–2021



Second Bc. year (RU 1<sup>st</sup> Erasmus)

½ Prague → ½ Nijmegen

2021–2022




Third Bc. year (RU 2<sup>nd</sup> Erasmus)

½ Prague → ½ Nijmegen

2022–2023



MSc. Behavioural Science (RU) 

Nijmegen → Amsterdam, Netherlands

September 2023–present



MSc. Cognitive Neuroscience (RU)

Nijmegen → Amsterdam, Netherlands

February 2024–present



## 5. Primary Sexual Experiences and Sexuality

2022-2023

Faculty of Humanities, Charles University in Prague & Center for Sexual Health

Self-reported associations between the quality of first-time sexual experiences and sexual orientation development in diverse sample. 430 participants data.

## 6. Perception of (Trans-)Gender Identity [Qualitative]

2022

Self-Perception of Gender Identity in Trans and Gender Diverse (TGD) Emerging Adults

Project comprised of 10 semi-structured interviews about lived-expertise of gender identity development; showing need involving diverse sample in research.

# TEACHING & ASSISTING

## 1. Teaching Assistant: Research Methods and Intervention 2023-2024

Radboud University, Nijmegen, Netherlands

Led two seminars on research methodology and statistics, emphasizing individual learning trajectories. Extra focus on safe, engaging, and inclusive classroom space.

## 2. Teaching Assistant: Research Project Supervision 2024-present

Radboud University, Nijmegen, Netherlands

Supervise and mentor undergraduate psychology students conducting quantitative research, advising on study design, data collection, and analysis of their own data.

## 3. Research Assistant Positions (Radboud) 2023-present

Social-Cultural Psychology & Language department, Nijmegen, Netherlands

Paid research assistantships for Behavioural Science Institute research projects: [a] Anti-prejudice RCTs meta-analysis, [b] contact interventions, [c] cluster analysis.

# SOCIETY & LEADERSHIP

## 1. Presentation - 68th Psychopharmacological Conference 2026

First scientific conference presentation on "Psilocybin in (E)motion", as part of Psychedelic Research Center together with Tomáš Páleníček and our colleagues.

## 2. €649 Scholarship for ICPR2024 Attendance (NL) 2024

Awarded academic scholarship to attend ICPR2024, one of Europe's largest Interdisciplinary Conference on Psychedelic Research. Attempting also this year :)

## 3. Psychedelic Study Associations (Amsterdam, NL) 2023-present

Longterm member of OPEN Foundation, recently joined Amsterdam Psychedelic Research Association (APRA). Active participation and networking in community.

## 4. Chair of Student Association (Education Committee) 2023-2024

Organizing events about psychedelic research, PhD pathways, AI tools, and job-market orientation. Developing non-hierarchical yet effective leadership skills.

## 5. Honour's Project Impact (Citizen Participation) 2024-2025

Radboud Honours Academy think tank. An 8-month interdisciplinary collaboration addressing societal participation issue, partnered with Overbetuwe municipality.

## 6. Individual Grants - Academic Conferences Attendance 2023-present

ICPR 2024 & ICPR2026 (presenter, NL), SSA 2024 (UK), ECNP 2025 (NL), ČNPS 2026 (speaker, CZ), Synapsium 2026 (speaker/presenter; NL), BSI Day 2026 (NL)

## 7. Student Ambassador - Behavioural Science (MSc) 2024-2025

Representing Behavioural Science as well as Cognitive Neuroscience Research Master's during the Open Day and academic events across the Netherlands.



CHARLES UNIVERSITY



Radboud University



Amsterdam UMC



NIMH NATIONAL INSTITUTE OF MENTAL HEALTH

nudz.cz / Medical Care