



Hey, there!

We want to invite you to join the **third series** of **Corpus Curiosum**, an online **lecture series** aimed at young researchers. We are a group of three young researchers with a clear goal: **Stimulate critical thinking in Neuroscience** and build a network of early-career neuroscientists engaged in the topic 💡.

Our first two series in 2020 were a huge success, with hundreds of participants joining from over **40 countries**. Through the generous support from [IBRO](#), [FENS](#) and [ACECH](#), we are able to continue the series for a third edition.

We scheduled **four weekly Zoom-talks** of about 30min followed by an interactive Q&A with the audience. **Additionally**, we will organise **an interactive 5th session** where attendees can network and exchange ideas in an informal manner. Each session is scheduled at **3PM UK time (GMT+1)**.

Check out the **agenda** on the next page

Best Wishes,

Your Corpus Curiosum Team 🧠

AGENDA

JUNE 1

BROCA AND WERNICKE ARE DEAD, OR MOVING PAST THE CLASSIC MODEL OF LANGUAGE NEUROBIOLOGY

Dr Pascale Tremblay | Université Laval

The claim that "Language is special," and thus encapsulated in a specialized language network, has informed cognitive neuroscience research since pioneer work of researchers in the late 19th century. This talk aims to provide a snapshot of the state of knowledge in language neurobiology with a focus on demonstrating the failure of this classical viewpoint to capture the essence of contemporary language neurobiology and demonstrate how this viewpoint, which remains dominant to this day, has contributed to maintaining a narrow empirical and theoretical research focus and to perpetuating a disconnect between common understanding of language neurobiology and the actual state of knowledge in the field.

JUNE 8

UNBOXING THE MICROBIOTA-GUT-BRAIN AXIS

Yoko Wang | The University of Adelaide

Since we were born, we have shared our life with millions of tiny little buddies in our gut. These tiny little buddies, or the gut microbiota, play important roles in regulating the gut-brain axis. In recent years, research in this field has rapidly grown, increasing our understanding on how gut microbiota communicate to the brain and influence our health. In this talk, we will unbox the amazing world of the microbiota-gut-brain axis – learning about their history, the current progress and future directions.

JUNE 15

DOES YOUR BRAIN ACTUALLY THINK? THE MEREOLOGICAL FALLACY IN NEUROSCIENCE

Dr Peter Hacker | Oxford University

Mereology is the logic of part/whole relations. One kind of mereological mistake is that of misguidedly attributing properties of wholes to their parts. Some holistic properties cannot licitly be ascribed to parts: aeroplanes fly, but their engines cannot be said to fly; antique clocks keep time but their fusées cannot be said to keep time. A widespread mistake in cognitive neuroscience is to attribute to the human brain properties that can be intelligibly attributed only to the living human being as a whole. The brain is commonly held to perceive, to think, to feel emotions, and to intend to do things. These are category mistakes that lead to widespread fallacies in the reasoning of neuroscientists. The rationale of the mereological fallacy in neuroscience will be explained and objections will be refuted.

JUNE 22

UNMASKING PLANT INTELLIGENCE THROUGH EDUCATION

Dr Paco Calvo | University of Murcia

Bored of classroom-based education? Tired of getting lost and spacing out? Fed-up being stuffed with somebody else's knowledge; the type of "knowledge" that you are simply expected to parrot the day of the exam, then wait for your grades which mean... nothing really? Welcome to the Hippocampus-Fattening Farm, the educational system you have been raised in since Primary school, all the way into college, and beyond! My aim in this talk is to promote forms of learning based on trying to "know less" and think outside the box more. I shall illustrate how this can help propel creativity in the discussion of plant intelligence in the (neuro)cognitive sciences, robotics and AI.

JUNE 29

CORPUS CURIOSUM MEET-AND-GREET
