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# Colloquium lecture of Prof. Dr. Giacomo Novembre

Interbrain Synchrony & Social behaviour:  
Correlation or Causation?

The simultaneous recording from multiple brains – that is hyperscanning – has led to many reports of interbrain synchrony among socially interacting individuals. Such states of synchrony appear to facilitate social behaviors such as inter-personal coordination, cooperation and communication. Can we think of interbrain synchrony as a mechanism that causally facilitates social interaction? This question cannot be answered using hyperscanning. It instead requires causal protocols entailing their simultaneous stimulation – that is multibrain stimulation. In this talk, I will highlight promising findings and future horizons of this nascent field.

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The colloquium lectures of this semester take place online!

Thursday, March 11<sup>th</sup> 2021, 4 pm

Join Zoom Meeting

<https://zoom.us/j/92483043383?pwd=czdKtWnUnJGWFNVRVNSWmMxL3J0UT09>

Meeting ID: 924 8304 3383

Passcode: vCUYp0