



CONFÉRENCE

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How can neuroscience and education move forward together? Myths and promises

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La conférence est ouverte à tous

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Modern neuroscience research enables exploring the living human brain with unprecedented accuracy. Not surprisingly, these recent developments in neuroimaging raise high expectations in society, and in the educational practice in particular. The translation of neuroimaging research to the practice is however not straightforward and sensitive to misconceptions. To clear the field for the promising opportunities provided by neuroimaging research, it is essential to unravel such myths, as they distract attention and resources away from the promising developments. In this lecture, I will set out which steps are involved in translating neuroimaging research to the educational practice, and which misconceptions can arise at each stage. Moreover, I will explain the possible role of the media in this process. I will conclude with practical guidelines to aid in distinguishing myths and promises of brain research.