Early research on translation process can be traced back to the empirical school emerged in the 1980s in European countries. At the beginning of the 21st century, this research under the name of Cognitive Translatology has led a new trend in translation studies, and has been well acknowledged as the “cognitive turn” (Chesterman 2015). Borrowing research methods from neighboring disciplines such as psychology and cognitive science, Cognitive Translatology aims to illuminate the mysterious “black-box” of translators’ working process. And with its scientific research design and rigorous approaches in data analysis, it has attracted more and more attention and recognition in the field of translation. In this talk, the speaker will firstly provide an introductory discussion on the input of cognitive neuroscience into translation studies with reference to James Holmes’ (1972) “founding statement”, then turn to the methodological issues by introducing a variety of research methods such as think-aloud protocols, key-stroke logging, eye-tracking, galvanic skin response, the optimal triangulation model and ecological validity issues. This talk will also present to audiences the speaker’s newly completed interdisciplinary project on cognitive neuroscience of translation, which applies functional magnetic resonance imaging (fMRI), the state-of-the-art technology in neuroscience, into the study of directionality and neural substrate of human translating brain.

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ALL ARE WELCOME!