

Center for International Foreign Language Teacher Education (CIFLTE)

TEACHERS COLLEGE COLUMBIA UNIVERSITY

Workshop on Eye-tracking and Second Language Processing

Friday, Feb. 10, 2017

10am - 5pm, 431 Horace Mann



Register here: <https://commerce.cashnet.com/tcsol?itemcode=TCSOL-0012> or

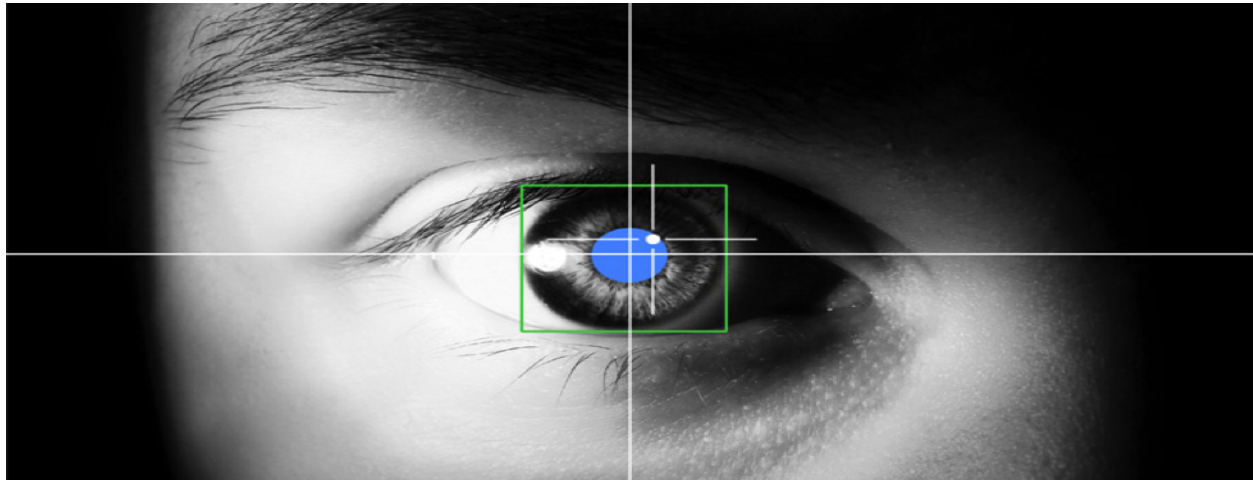


Photo from www.ditital.trends.com

About the Workshop

Eye-tracking methodology uses infra-red technology to measure where we are looking and for how long. Advances in technology and cost reduction for eye-tracking devices have made this methodology accessible to a large population of researchers. This workshop is designed for people interested in beginning eye-tracking research, and is divided into three sessions. In session 1, participants will learn to design, conduct and analyse eye-tracking experiments. In addition, eye-tracking will be compared to other techniques, and different eye-tracking systems will be discussed. Session 2 will present examples of reading and visual world paradigm eye-tracking experiments used in a lab at Rutgers University. Finally, session 3 provides hands-on experience with an EyeLink 1000 eye-tracker.

About the Instructor

Dr. Nuria Sagarra is Associate Professor of Spanish and affiliated faculty of the Center for Cognitive Science at Rutgers University. She examines linguistic, language experience and cognitive factors explaining adults' difficulty processing L2 morphosyntax, using the techniques of self-paced reading, eye-tracking and event-related potentials. Her current eye-tracking projects include the use of acoustic cues (stress, duration) to anticipate L2 morphosyntactic information, and the language processing patterns of monolingual and bilingual children with ASD, ADD/ADHD, and SLI (project with Goryeb Children's Hospital). She is the recipient of a collaborative National Science Foundation grant, and the co-PI of two Spain's Ministry of Science and Innovation grants.

For more information, please contact CIFLTE
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