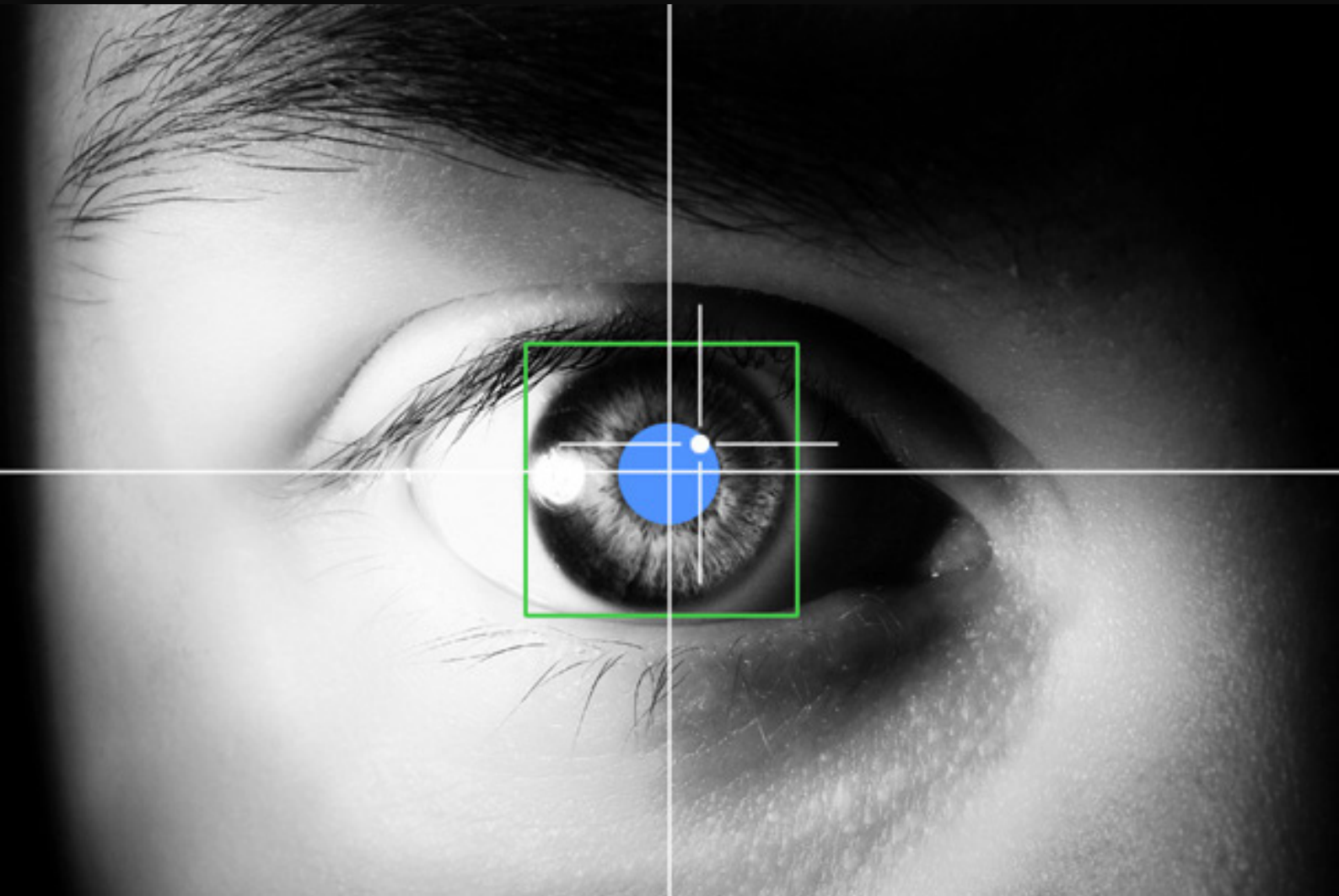# WORKSHOP

EYE MOVEMENTS IN READING:
A WORKSHOP ON LANGUAGE PROCESSING

2-3 DECEMBER 2021

DISPOC - San Niccolò - Unisi

MORE INFO:
HTTPS://SITES.GOOGLE.COM/UNISI.IT/EYETRACKINGLAB-ENG

Eye Movements in Reading: A workshop on language processing

2 December. 10:15 - 12:00, San Niccolò, Room 468.

Introduction
PRELIMINARIES:
- EYE MOVEMENTS: WHAT ARE THEY? HOW DO WE INTERPRET THEM?
- EYE MOVEMENTS AND LANGUAGE PROCESSING WHILE
- READING: DEPENDENT MEASURES
- EXPERIMENTAL STUDY:
- RESEARCH QUESTION HYPOTHESES
- EXPERIMENTAL DESIGN METHODS

3 December. 14:30 - 18:00, San Niccolò, Room 468.

Implementation and data collection
- IMPLEMENTATION:
- EXPERIMENT BUILDER: DESCRIPTION OF THE INTERFACE, EXPERIMENTAL ROUTINE
- "PRACTICAL" DATA COLLECTION
- HARDWARE'S SET UP AND TESTING PROCEDURES
- INSPECTING AND CLEANING INDIVIDUAL DATA:
- DATA VIEWER: DESCRIPTION OF THE INTERFACE, MANUAL CLEANING, AUTOMATIC CLEANING, DATA EXTRACTION
- DESCRIPTION OF AGGREGATED DATA:
- PLOTS (MEANS, STANDARD ERRORS)
- GOOD PRACTICE IN DATA ANALYSIS: HYPOTHESIS-DRIVEN DATA ANALYSIS, REGRESSION MODELS AND THEIR SELECTION

You're Invited!