

The BRAINN VR Symposium (**March 24, 2017**), part of the [4th BRAINN Congress](#), funded by São Paulo Research Foundation - FAPESP, aims to disseminate the advances in the area of **Virtual Reality for neurofunctional recovery**, and to promote interaction among researchers from other institutions interested in this subject area.

Program: The state of the art of virtual environments (virtual, augmented and mixed reality) will be presented, as well as the main approaches of how these technologies may be applied to motor and neurofunctional rehabilitation therapies. Additionally, the perspectives of Virtual Reality in neuroeducation will be discussed.

*** Presentations will be in Portuguese**

08:30 Reception: Welcome Coffee

09:00 Opening session: Virtual Reality technology as routine in the next decade

- Diego Dias (UFSJ - Computer Science)

09:45 BRAINN VR talk: VR for neurofunctional recovery and technological innovation

- Alexandre Brandão (UNICAMP - Neurophysics Group)

10:00 Session 1: Kinesiology & Gerontology

- Karina Gramani (UFSCar – Gerontology) / Marco Uchida (UNICAMP – Kinesiology)

- Sara Almeida (UNICAMP - Neuroimaging Laboratory)

10:45 Session 2: Clinical Review

- Rafael Vallim (Lucy Montoro - Physiotherapy) / Ester Nakamura (UFES - Psychobiology)

11:30 Invited talk: Wearable devices as support for Virtual Reality

- Thomas Beltrame (University of Waterloo – Department of Kinesiology)

12:15 Lunch

14:15 Invited talk: Eye Tracking and Brain-Computer Interface (**BCI**) as support for VR

- Fabio Barbieri / Lucas Simieli (UNESP - School of Sciences)
- Maria A. Aratanha (Einstein Hosp) / Paulo Bazán (FMUSP) / Daniel Machado (UEL)

17:00 Prospects: Virtual Reality in **NeuroEducation** for children with high skills

- Marcelo Guimarães (UNIFESP - Health Informatics)

17:30 Closing session: XTReMe Finep Project - Assistive Technology

- Gabriela Castellano / XTReMe Coordinator (UNICAMP- Neurophysics Group)

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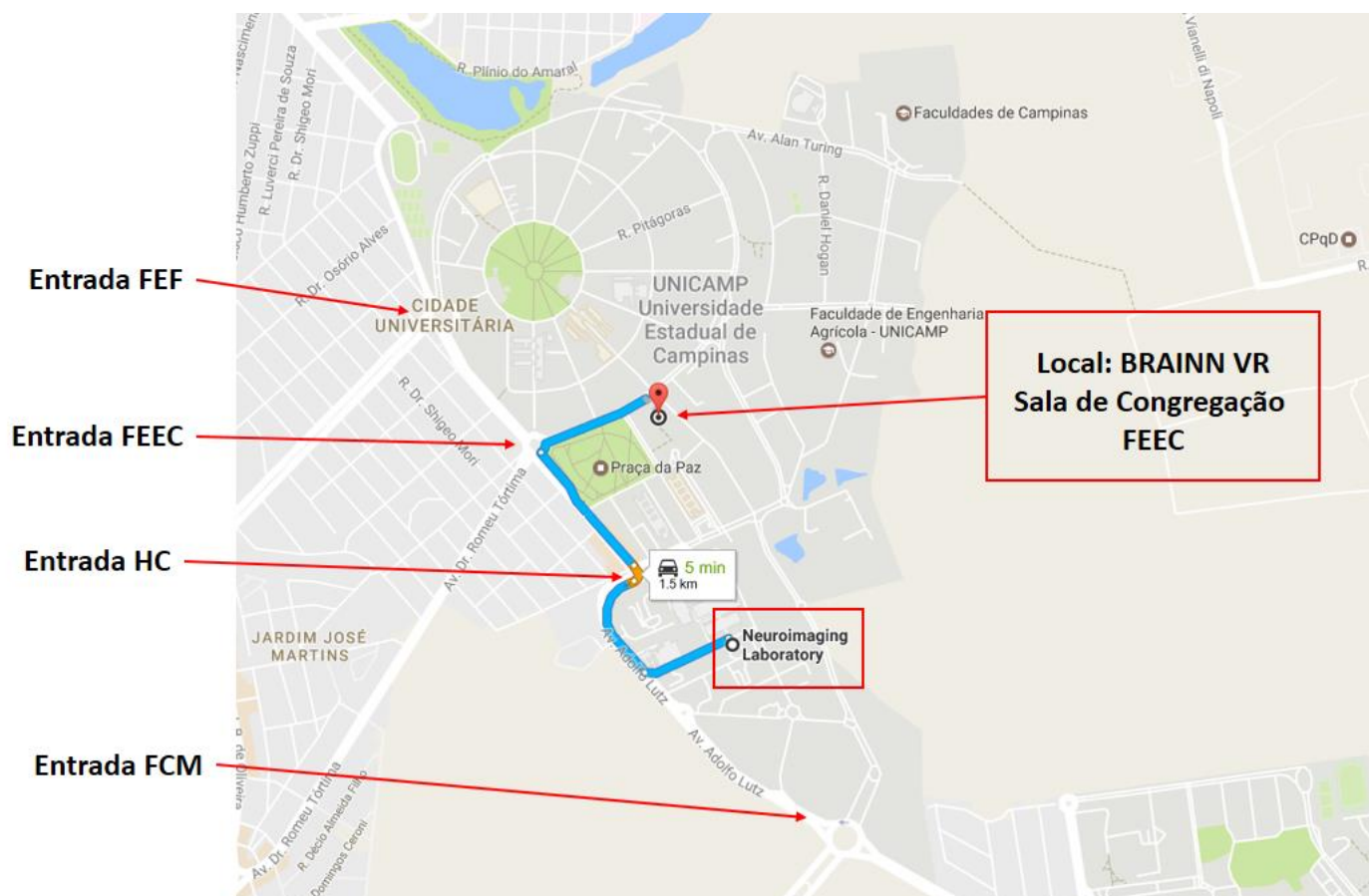
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