Class announcement

General information
Title: Introduction to Neuroeconomics and Neurofinance (2 ECTS for LNDS candidates)
Time: Wednesday 9.15-13.00 (every other week)
Dates: 20.2. / 6.3. / 20.3. / 3.4. / 17.4. / 8.5. / 22.5.2019
Location (tbc): P_S02, Uni Pignon (next to Uni Mail)
Student evaluation: Project & presentation
Instructor: Prof. Kerstin Preuschoff
E-Mail: kerstin.preuschoff@unige.ch
Guest lecturers: Dr. Ewa Miendlarzewska, Prof. Giuseppe Ugazio
TA: Mohsen Falahi
E-Mail: mohsen.falahi@unige.ch

Overview
This class teaches an interdisciplinary approach to studying decision making which integrates research questions and methods from many different disciplines such as neuroscience, economics, finance, psychology, affective sciences, and computational neuroscience.

Throughout this class we will explore different topics & questions in neuroeconomics and neurofinance where the topics and questions are defined by the students.

Learning goals & class format
By the end of the semester you will be able to
- Identify a research topic and research question of your choice in neuroeconomics and neurofinance.
- Explore the behavioral and neural evidence to answer your questions.
- Discuss your findings with fellow students in class.
- Present your answer to an interdisciplinary audience using the medium of your choice (e.g., written paper, oral presentation, blog entries, podcast, ...)

The course will be taught in the form of 4-hour long workshops by different lecturers. After the first workshop, which introduces the field of Neuroeconomics and Neurofinance, each student will choose a topic they want to explore further during the semester. The goal is to prepare a presentation on that topic for the end of the semester using the format of their choice. The different workshops will be designed to help students prepare their presentations. They will cover relevant topics and methods as well as different presentation skills. The workshops also serve to discuss progress on individual projects.
At the end of the term, each student will present their topic of choice using their format of choice to their fellow students.

Requirements
A background in economics, neuroscience, psychology, computer science or related field.
Curiosity and the willingness to explore new ways of learning.

“Interdisciplinary Methods and Models in Neuroeconomics”, also offered in the spring can be taken together with the present class or separately.

Evaluation
Project & presentation.