



ID de Contribution: 19

Type: Non spécifié

## Keynote Speech 1: Jupyter at BIDS: building the tools and the institutions for data science

*lundi 26 octobre 2015 09:15 (1 heure)*

In this talk, I will discuss both the architecture and recent developments in the Jupyter project, (the multi-language platform evolved from the IPython system for interactive Python). Jupyter is a project aimed at a broad class of problems in data science, and at UC Berkeley, its development today takes place in a new kind of institutional context: the Berkeley Institute for Data Science (BIDS).

I will also discuss the genesis of BIDS, and how this interdisciplinary space tries to foster a culture of collaboration, open research, and where specifically, the development of open source software for scientific research is a first-class citizen.

**Orateur:** PEREZ, Fernando (UC Berkeley - original author of IPython and driver of Project Jupiter)

**Classification de Session:** Session 1