Tam Kien Duong is research engineer at CRI. He has a background in social sciences and applied mathematics (MScT Applied social sciences and MSc sociology and philosophy of knowledge), where he has more than twelve years of experience in the information industry as an information architect, project manager, developer, and usability studies. In science studies he has three years of work experience as a research engineer in visualization and scientometrics. Within the IFRIS, his main previous project was a contribution to the CorText platform devoted to provided network analytics/NLP tools as a service platform to STS scientists and humanities researchers. He is leading the WeKeyPedia project which is about finding new ways to navigate through wikipedia using collective trails and couple online learning environments with onsite dispositifs.

Homepage
http://formism.net

Data/Software:
https://github.com/wekeypedia

General Questions

1) Do you consider yourself a developer, user, creator, system evangelist, etc.?

Developer and designer + analyst
Open data/science evangelist

2) What are your main interests in attending the workshop?

Integration of macroscope tools into open science workflow methodologies
Macrosopes and digital/data narratives

3) What would you like to learn / achieve at the workshop?

Having a better understanding of how to tell better stories with global data (limitations, metaphors, etc)

4) What are the tools or services you would like to share at the workshop?

Python
Github
Jekyll

5) Please list three features or functions of your tools or services that are most important for users.

Web awareness
Re-usability
Data litteracy
6) What are your major concerns for the software architecture of these tools / services?
Entry cost

7) What are some underserved user needs that your systems, idealized versions, or an ecosystem that your systems are integral components of could address?
Citizen science

8) Are you or your group working on any of these challenges? If yes, please explain.
We plan to integrate our works into a series of citizen science workshops as well as partnerships with cities.

9) “Big data” and “cloud computing” get thrown around a lot as terms. How do these concepts and your, your group’s and your users’ interpretation and understanding of them affect your plans for development?