Working environment:
- Becoming familiar with SDN and Openflow (ver1.3-): using a pre-built virtual machine using Virtualbox or VMware with 64-bit Ubuntu 14.04 image (3GB)]: SDNHub (http://sdnhub.org)
  - SDN controller platform: Ruy (Python) [http://osrg.github.io/ryu/],
  - Open vSwitch [http://openvswitch.org] supporting Openflow 1.2+
  - Network emulation environment: Mininet [http://mininet.org]
- Study how to deploy an application with Ryu (http://sdnhub.org/tutorials/ryu/)
- Understand the fundamental notions of IP mobility management/DMM
  - The fundamental notions related to IP mobility management protocols
  - The ideas of DMM and the partially DMM (P-DMM)

Existing implementation of SDN-based DMM (S-DMM)
- Understand the code and the limitations of the current version
- How to address these limitations?

Useful links
- SDNHub: http://sdnhub.org
- Ryu Project: http://osrg.github.io/ryu/
- OpenFlow: https://www.opennetworking.org/sdn-resources/openflow
- OpenFlow/SDN tutorial
  - http://flowgrammable.org/sdn/openflow/
  - http://sdnhub.org/tutorials/openflow-1-3/
- Application development: http://sdnhub.org/tutorials/ryu/