Michio Honda

- Who I am
  - Intern at Nokia (2008 summer)
  - Intern at UCL (2011 summer)
  - NEC Heidelberg (2012-2014)
  - NetApp Munich (2014-2016)
  - NEC Heidelberg (2016 Dec.-)

- Current work (all on netmap project)
  - **mSwitch**: Scalable, modular software switch
  - **MultiStack**: User-space TCP/IP demultiplexer
  - **Stackmap**: Kernel TCP/IP stack support
  - **PASTE**: Persistent memory support

- Past work
  - Middlebox measurement for TCP extensions
  - Multipath congestion control
  - SCTP

Open questions

- How would networking APIs look like to support various hardware resources and workloads?