

# Tutorial Conclusion

Alon Amid

UC Berkeley

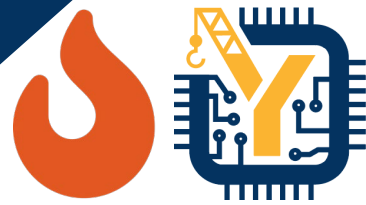
[alonamid@berkeley.edu](mailto:alonamid@berkeley.edu)



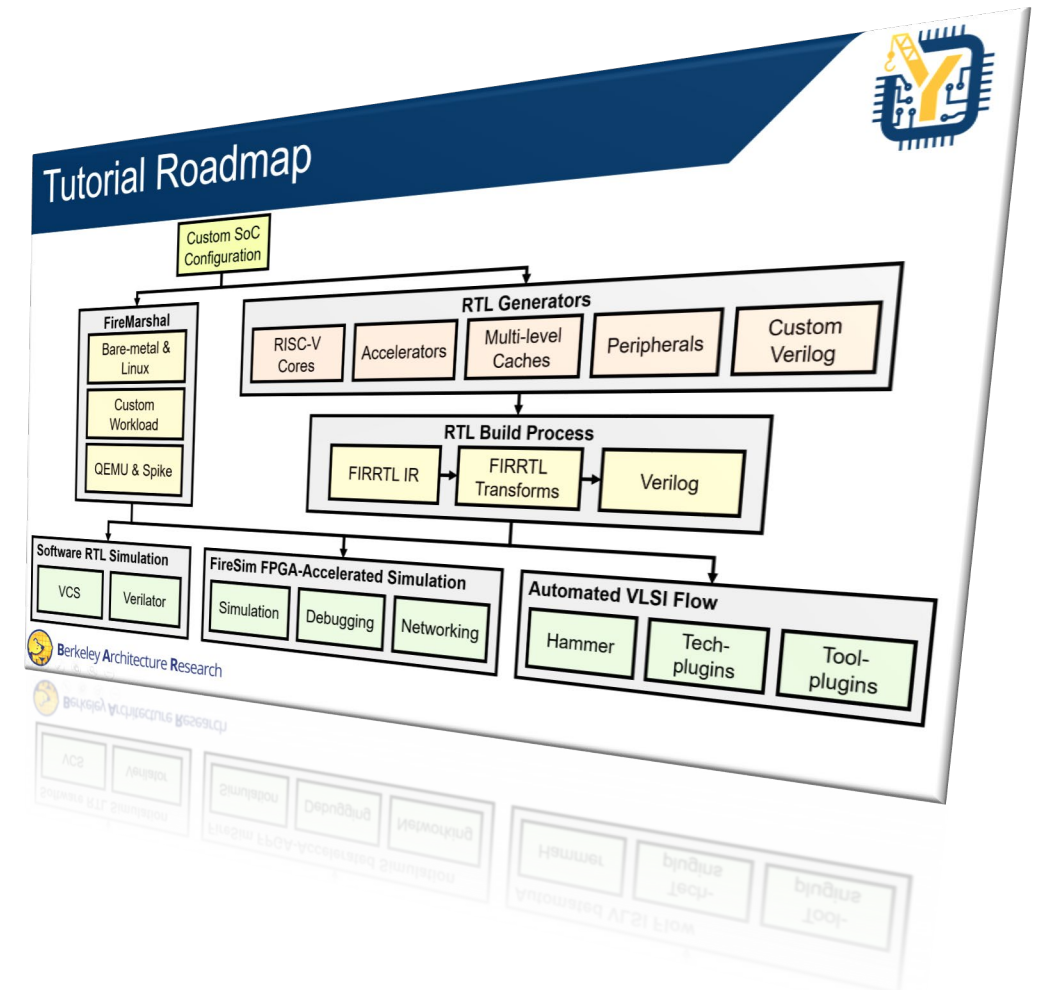
Berkeley  
Architecture  
Research



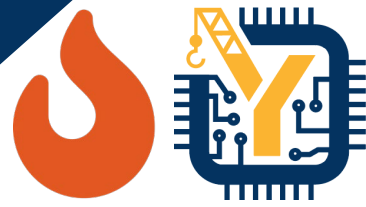
# Recap



- Chipyard Basics
  - Composing SoC using generators
  - Adding custom accelerators
  - Simulation
  - VLSI flow
- FireSim
  - Full-system FPGA-accelerated simulation
  - Linux-based software workloads
  - Debugging and instrumentation
  - Network simulation



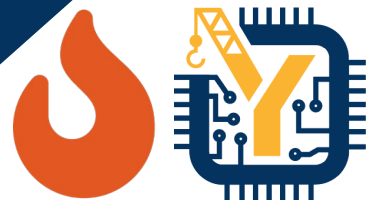
# Join The Community!



- Used in industry and academia
- Development is all open-source and on Github
  - Stable `master` branch (latest release)
  - Less-stable `dev` branch with all the newest features
- Sub-projects managed using submodules
- Over 100 pages of documentation!
  - If something isn't clear, please let us know
- We appreciate feedback! We appreciate PRs even more!
- Thank you for attending! This was our first attempt at a full day tutorial
  - We have stickers! Please take some



# Learn More



- Chipyard

- Github: <https://github.com/ucb-bar/chipyard/>
- Docs: <https://chipyard.readthedocs.io/en/latest/index.html>
- Mailing List: <https://groups.google.com/forum/#!forum/chipyard>



- FireSim

- Website: <https://fires.im/>
- Github: <https://github.com/firesim/firesim/>
- Docs: <https://docs.fires.im/en/latest/>
- Mailing List: <https://groups.google.com/forum/#!forum/firesim>



**Tutorial Feedback:**

**<https://fires.im/tutorial-feedback/>**

