

# Sustaining Research-focused Open-source Hardware Projects

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Open-source communities can multiply the impact of every individual's contributions. There are challenges to developing open-source hardware beyond the engineering and software challenges. Care must be taken to create *sustainable* communities around open source. My talk will concentrate on these other challenges including developing and sustaining both the community and the underlying infrastructure required for the project. While these challenges exist for all open-source projects, in this talk I will focus on how these challenges affect the attendees of this workshop: namely the open-source hardware community and the research community. After discussing the challenges, I will offer a few ideas to mitigate these challenges such as providing *credit* and *incentives* for open-source contributions.