

Programming Language Design

Learn how to build better languages & libraries!
But wait, what does “better” even mean?



Safety

Do types in TypeScript actually prevent bugs?
Use logic to find out!

Usability



Is randomly generated language better than Perl?
Run a user study to see!



Convenience

Why do people keep “programming” in Excel?
Study design trade-offs!

Simplicity



Was programming in the 1980s easier than today?
Learn from the past!

Come to the opening lecture!

Monday, October 10 at 12:20, room S7
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