
Lang SIG

Lang SIG

Sep 26, 2022

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Lang SIG

: <https://github.com/Lang-SIG/LangSIG>

1.1

Name	Timezone	GitHub Handle	Notes
Sanghyeon Seo	UTC+9	@sanxiyn	
Dong-hee Na	UTC+9	@corona10	
Jongsu Kim	UTC+9	@appleparan	

1.2

1.2.1 2022-09-25

- Inline Caching Meet Quickening by @corona10
- Efficient Detection of Determinacy Races in Cilk Programs by @skyobserver
- by @yurume

1.2.2 2022-08-07

- Virtual Machine Warmup Blows Hot and Cold by @corona10
- Tapir: Embedding ForkJoin Parallelism into LLVM's Intermediate Representation by @skyobserver
- CPU by @ArtBlnd

1.2.3 2022-06-05

- "Faster CPython": Past, Present and Future by @corona10
- Multithreading in Julia by @skyobserver
- by @catry

1.2.4 2022-04-17

- Run interpreters in parallel by @corona10
- Julia Memory Management by @skyobserver
- SPIR-V IR Specification by @_

1.2.5 2022-03-13

- Python Memory Management by @skyobserver
- DFA minimization - Hopcroft's algorithm by @

1.2.6 2022-02-13

- A History of Compiler before 1960 by @sanxiyn
- The construction of high-performance virtual machines for dynamic languages : Abstract Machine by @corona10
- Introduction to Julia by @skyobserver
- Glushkov's construction algorithm by @_

Note:

@sanxiyn:

- CPython ASDL CPython ?
- VM ?
- Julia JIT .

@ArtBlnd:

- 1960 ?
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1.2.7 2022-01-16

- BOLT:A Practical Binary Optimizer for Data Centers and Beyond by @corona10
- by @Catry

1.2.8 2021-12-18

- Introduction to MLIR by @corona10
- CPU by @ArtBlnd
- DFA to Turing Machine by @skyobserver

1.2.9 2021-11-21

- The construction of high-performance virtual machines for dynamic languages. : Virtual Machines by @corona10
- Introduction to Compiler by @skyobserver
- Formalization of Programming Languages by @