

[] Equipment problems

[] Notes on back

vencaf

Apr 19 Fri

VenCaf

set page 1 of 11

| | | | | |
|---|-----------|---|-----------|---|
| Kit No: | Director: | Cam Op: | Audio op: | File count: _____ |
| Pre-Day check: [] Replace Batteries in mics Sound levels: [] L-PA [] R-cam mic [] System date and time. | | Post production: Edit by: Review by: | | [] Files synked [] Set Scanned [] Edit - set done [] Review - done |

[] Sound check

Title: [] Application of AI-computer vision based software

Presenter(s): Max Faramarzi

Start: HH_MM_SS

19:00 (7:00 pm)

Length: 00:3:00

End: HH_MM_SS

19:03 (7:03 pm)

id: 15387 conf: 32

Presenter email:

[] [] [] [] misc.

[] Edit [] Review

[] Sound check

Title: [] Attempts to design hardware using dafny

Presenter(s): Ben Reynwar

Start: HH_MM_SS

19:03 (7:03 pm)

Length: 00:3:00

End: HH_MM_SS

19:06 (7:06 pm)

id: 15388 conf: 33

Presenter email:

[] [] [] [] misc.

[] Edit [] Review

[] Sound check

Title: [] Accelerating Hardware Design with Custom GPTs

Presenter(s): Prakash Shvetank

Start: HH_MM_SS

19:06 (7:06 pm)

Length: 00:3:00

End: HH_MM_SS

19:09 (7:09 pm)

id: 15389 conf: 34

Presenter email:

[] [] [] [] misc.

[] Edit [] Review

[] Sound check

Unscheduled

Lighting Talks

Keynote

Start: _____

[] [] [] [] misc.

[] Added to Veyepar

End: _____

[] Edit [] Review

Equipment problems

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Sound check

Title: OSHHIS Open Source for Hybrid Hetrogenous Integrated Semiconductor Systems

Presenter(s): John Goodenough

Start: HH_MM_SS

19:09 (7:09 pm)

Length: 00:3:00

End: HH_MM_SS

19:12 (7:12 pm)

id: 15390 conf: 35

Presenter email:

misc.

Edit

Review

Sound check

Title: Clean up your EDA flows with tclint

Presenter(s): Noah Moroze

Start: HH_MM_SS

19:12 (7:12 pm)

Length: 00:3:00

End: HH_MM_SS

19:15 (7:15 pm)

id: 15391 conf: 36

Presenter email:

misc.

Edit

Review

Sound check

Title: Building an Ecosystem for Hardware Generators

Presenter(s): Rachit Nigam

Start: HH_MM_SS

19:15 (7:15 pm)

Length: 00:3:00

End: HH_MM_SS

19:18 (7:18 pm)

id: 15392 conf: 37

Presenter email:

misc.

Edit

Review

Sound check

Title: CitizenSilicon: towards an open-source Czochralski furnace for Si growth

Presenter(s): Max Aalto

Start: HH_MM_SS

19:18 (7:18 pm)

Length: 00:3:00

End: HH_MM_SS

19:21 (7:21 pm)

id: 15393 conf: 38

Presenter email:

misc.

Edit

Review

Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

misc.

Added to Veyepar

End: _____

Edit

Review

Equipment problems

Notes on back

b45r230

Apr 19 Fri

b45r230

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| | | | | |
|---|-----------|---------|---|---|
| Kit No: | Director: | Cam Op: | Audio op: | File count: _____ |
| Pre-Day check: <input type="checkbox"/> Replace Batteries in mics Sound levels: <input type="checkbox"/> L-PA <input type="checkbox"/> R-cam mic <input type="checkbox"/> System date and time. | | | Post production: Edit by: Review by: | <input type="checkbox"/> Files synked <input type="checkbox"/> Set Scanned <input type="checkbox"/> Edit - set done <input type="checkbox"/> Review - done |

Sound check Title: Caster: An Open-source E-Ink Controller
Presenter(s): Wenting Zhang

Start: HH_MM_SS

09:20 (9:20 am)

Length: 00:20:00

End: HH_MM_SS

09:40 (9:40 am)
id: 15356 conf: 1

Presenter email:

misc.

Edit Review

Sound check Title: Teaching Modern EDA using a Tapeout-Centric
University Course
Presenter(s): Anish Singhani

Start: HH_MM_SS

09:40 (9:40 am)

Length: 00:20:00

End: HH_MM_SS

10:00 (10:00 am)
id: 15357 conf: 2

Presenter email:

misc.

Edit Review

Sound check Title: CedarEDA for open source silicon
Presenter(s): Keno Fischer

Start: HH_MM_SS

10:20 (10:20 am)

Length: 00:20:00

End: HH_MM_SS

10:40 (10:40 am)
id: 15358 conf: 3

Presenter email:

misc.

Edit Review

Sound check

Start: _____

End: _____

Unscheduled

Lighting Talks

Keynote

misc.

Added to Veyepar

Edit Review

Equipment problems

Notes on back

b45r230

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Sound check

Title: Cohort: Software-Oriented Acceleration for You, Me, and Our Heterogeneous SoCs

Presenter(s): Nazerke Turtayeva

Start: HH_MM_SS

10:40 (10:40 am)

Length: 00:20:00

End: HH_MM_SS

11:00 (11:00 am)
id: 15359 conf: 4

Presenter email:

misc.

Edit Review

Sound check

Title: Towards xBGAS on CHERI: Examining the Benefits of a Secure Distributed Architecture

Presenter(s): Mert Side

Start: HH_MM_SS

11:00 (11:00 am)

Length: 00:20:00

End: HH_MM_SS

11:20 (11:20 am)
id: 15360 conf: 5

Presenter email:

misc.

Edit Review

Sound check

Title: Towards Cycle-accurate Simulation of xBGAS

Presenter(s): Jie Li

Start: HH_MM_SS

12:20 (12:20 pm)

Length: 00:20:00

End: HH_MM_SS

12:40 (12:40 pm)
id: 15361 conf: 6

Presenter email:

misc.

Edit Review

Sound check

Title: Artifact Evaluation for the Field Programmable Gate Array Community

Presenter(s): Miriam Leeser

Start: HH_MM_SS

12:40 (12:40 pm)

Length: 00:20:00

End: HH_MM_SS

13:00 (1:00 pm)
id: 15362 conf: 7

Presenter email:

misc.

Edit Review

Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

misc.

Added to Veyepar

End: _____

Edit Review

Equipment problems

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Sound check Title: Chisel 6 and beyond
Presenter(s): Jack Koenig

Start: HH_MM_SS

13:00 (1:00 pm)

Length: 00:20:00

End: HH_MM_SS

13:20 (1:20 pm)

id: 15363 conf: 8

Presenter email:

misc.

Edit Review

Sound check Title: MRPHS: Enabling Transaction-level Deductive Formal
Verification Through PDVL
Presenter(s): Tobias Strauch

Start: HH_MM_SS

13:20 (1:20 pm)

Length: 00:20:00

End: HH_MM_SS

13:40 (1:40 pm)

id: 15364 conf: 9

Presenter email:

misc.

Edit Review

Sound check Title: Architecture 2.0: Toward Open Source Foundation
Models and Datasets for Hardware Design
Presenter(s): Vijay Janapa Reddi, Shvetank Prakash

Start: HH_MM_SS

14:20 (2:20 pm)

Length: 00:20:00

End: HH_MM_SS

14:40 (2:40 pm)

id: 15365 conf: 10

Presenter email:

None misc.

Edit Review

Sound check Title: Riding The Wave: Building Wave Pipelines in FPGAs
Presenter(s): Rice Shelley

Start: HH_MM_SS

14:40 (2:40 pm)

Length: 00:20:00

End: HH_MM_SS

15:00 (3:00 pm)

id: 15366 conf: 11

Presenter email:

misc.

Edit Review

Sound check

Start: _____

Unscheduled

Lighting Talks

Keynote

misc.

Added to Veyepar

End: _____

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Equipment problems

Notes on back

b45r230

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Sound check

Title: Giving Students A Byte of Open-Source: Advancing Hardware Education

Presenter(s): Ethan Sifferman

Start: HH_MM_SS

15:00 (3:00 pm)

Length: 00:20:00

End: HH_MM_SS

15:20 (3:20 pm)

id: 15367 conf: 12

Presenter email:

misc.

Edit Review

Sound check

Title: Open-source resources for learning the Bluespec HL-HDLs

Presenter(s): Rishiyur Nikhil

Start: HH_MM_SS

15:40 (3:40 pm)

Length: 00:20:00

End: HH_MM_SS

16:00 (4:00 pm)

id: 15368 conf: 13

Presenter email:

misc.

Edit Review

Sound check

Title: PyHDL-IF: An Easy-to-Use Python/HDL Cross-Calling Interface

Presenter(s): Matt Ballance

Start: HH_MM_SS

16:00 (4:00 pm)

Length: 00:20:00

End: HH_MM_SS

16:20 (4:20 pm)

id: 15369 conf: 14

Presenter email:

misc.

Edit Review

Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

misc.

Added to Veyepar

End: _____

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Equipment problems

Notes on back

b45r230

Apr 20 Sat

b45r230

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| | | | | |
|--|-----------|---------|-------------------------|--|
| Kit No: | Director: | Cam Op: | Audio op: | File count: _____ |
| Pre-Day check: | | | Post production: | <input type="checkbox"/> Files synked |
| <input type="checkbox"/> Replace Batteries in mics | | | Edit by: | <input type="checkbox"/> Set Scanned |
| Sound levels: <input type="checkbox"/> L-PA <input type="checkbox"/> R-cam mic | | | Review by: | <input type="checkbox"/> Edit - set done |
| <input type="checkbox"/> System date and time. | | | | <input type="checkbox"/> Review - done |

Sound check

Title: Open source RTL verification with Verilator

Presenter(s): Karol Gugala

Start: HH_MM_SS

09:00 (9:00 am)

Length: 00:20:00

End: HH_MM_SS

09:20 (9:20 am)

id: 15370 conf: 15

Presenter email:

misc.

Edit Review

Sound check

Title: Sonata: A development platform to enable exploring the use of CHERI for embedded applications

Presenter(s): Hugo McNally

Start: HH_MM_SS

09:20 (9:20 am)

Length: 00:20:00

End: HH_MM_SS

09:40 (9:40 am)

id: 15371 conf: 16

Presenter email:

misc.

Edit Review

Sound check

Title: Transparent Checkpointing for Fault Tolerance in RISC-V

Presenter(s): Aayushi Gautam

Start: HH_MM_SS

09:40 (9:40 am)

Length: 00:20:00

End: HH_MM_SS

10:00 (10:00 am)

id: 15372 conf: 17

Presenter email:

misc.

Edit Review

Sound check

Unscheduled

Lighting Talks

Keynote

Start: _____

misc.

Added to Veyepar

End: _____

Edit Review

Equipment problems

Notes on back

b45r230

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Sound check Title: HDLAgent, Enhancing Hardware Language in the age of LLMs

Presenter(s): Jose Renau

Start: HH_MM_SS
10:20 (10:20 am)

Length: 00:20:00

End: HH_MM_SS

10:40 (10:40 am) Presenter email:
id: 15373 conf: 18

misc.

Edit Review

Sound check Title: Spade: An HDL Inspired By Modern Software Languages

Presenter(s): Frans Skarman

Start: HH_MM_SS
10:40 (10:40 am)

Length: 00:20:00

End: HH_MM_SS

11:00 (11:00 am) Presenter email:
id: 15374 conf: 19

misc.

Edit Review

Sound check Title: Switchboard: Calling All Hardware Models

Presenter(s): Steven Herbst

Start: HH_MM_SS
11:00 (11:00 am)

Length: 00:20:00

End: HH_MM_SS

11:20 (11:20 am) Presenter email:
id: 15375 conf: 20

misc.

Edit Review

Sound check Title: From an Open-Source ISA to Open-Source HW to Open-Source Silicon

Presenter(s): Luca Bertaccini

Start: HH_MM_SS
12:20 (12:20 pm)

Length: 00:20:00

End: HH_MM_SS

12:40 (12:40 pm) Presenter email:
id: 15376 conf: 21

misc.

Edit Review

Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

misc.

Added to Veyepar

End: _____

Edit Review

Equipment problems

Notes on back

b45r230

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b45r230

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Sound check

Title: Open Source Hardware: Hacking Silicon for Fun
(instead of profit)

Presenter(s): Troy Benjergedes

Start: HH_MM_SS

12:40 (12:40 pm)

Length: 00:20:00

End: HH_MM_SS

13:00 (1:00 pm)
id: 15377 conf: 22

Presenter email:

misc.

Edit Review

Sound check

Title: A History of TL-Verilog Google Summer of Code
Projects under FOSSi Foundation

Presenter(s): Steve Hoover

Start: HH_MM_SS

13:00 (1:00 pm)

Length: 00:20:00

End: HH_MM_SS

13:20 (1:20 pm)
id: 15378 conf: 23

Presenter email:

misc.

Edit Review

Sound check

Title: UMI: Universal Memory Interface
Presenter(s): Andreas Olofsson

Start: HH_MM_SS

13:20 (1:20 pm)

Length: 00:20:00

End: HH_MM_SS

13:40 (1:40 pm)
id: 15379 conf: 24

Presenter email:

misc.

Edit Review

Sound check

Title: ABC: The Way It Should Have Been Designed
Presenter(s): Alan Mishchenko

Start: HH_MM_SS

14:20 (2:20 pm)

Length: 00:20:00

End: HH_MM_SS

14:40 (2:40 pm)
id: 15380 conf: 25

Presenter email:

misc.

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Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

misc.

Added to Veyepar

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Equipment problems

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b45r230

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Sound check

Title: BYOL (Build Your Own Linter) – UVMLint for IEEE-UVM core code development

Presenter(s): Ajeetha Kumari Venkatesan

Start: HH_MM_SS

14:40 (2:40 pm)

Length: 00:20:00

End: HH_MM_SS

Presenter email:

misc.

15:00 (3:00 pm)
id: 15381 conf: 26

Edit Review

Sound check

Title: Beyond EDA lies Edalize
Presenter(s): Olof Kindgren

Start: HH_MM_SS

15:00 (3:00 pm)

Length: 00:20:00

End: HH_MM_SS

Presenter email:

misc.

15:20 (3:20 pm)
id: 15382 conf: 27

Edit Review

Sound check

Title: RF Front-end receiver design for 2.4GH/5GHz WiFi application

Presenter(s): Jabeom Koo

Start: HH_MM_SS

15:40 (3:40 pm)

Length: 00:20:00

End: HH_MM_SS

Presenter email:

misc.

16:00 (4:00 pm)
id: 15383 conf: 28

Edit Review

Sound check

Title: CACE Study: Open source analog and mixed-signal design flow

Presenter(s): Tim Edwards

Start: HH_MM_SS

16:00 (4:00 pm)

Length: 00:20:00

End: HH_MM_SS

Presenter email:

misc.

16:20 (4:20 pm)
id: 15384 conf: 29

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Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

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Added to Veyepar

End: _____

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Equipment problems

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b45r230

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Sound check

Title: IHP Open Source PDK: Announcement, Setup, Current State and Experiences, and look ahead

Presenter(s): Frank Vater

Start: HH_MM_SS

16:20 (4:20 pm)

Length: 00:20:00

End: HH_MM_SS

16:40 (4:40 pm)

id: 15385 conf: 30

Presenter email:

misc.

Edit Review

Sound check

Title: Tiny Tapeout: custom silicon open to all
Presenter(s): Pat Deegan

Start: HH_MM_SS

16:40 (4:40 pm)

Length: 00:20:00

End: HH_MM_SS

17:00 (5:00 pm)

id: 15386 conf: 31

Presenter email:

misc.

Edit Review

Sound check

Unscheduled

Start: _____

Lighting Talks

Keynote

misc.

Added to Veyepar

End: _____

Edit Review