

[ ] Equipment problems

[ ] Notes on back

vencaf

Apr 19 Fri

VenCaf

set page 1 of 13

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

[ ] Sound check

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

Presenter(s): Max Aalto

Start: HH\_MM\_SS

18:00 (6:00 pm)

canceled

Length: 00:3:00

End: HH\_MM\_SS

18:03 (6:03 pm)

id: 15393 conf: 38

Presenter email:

[ ] [ ] [ ] [ ] misc.

[ ] Edit [ ] Review

[ ] Sound check

Title: [ ] Building an Ecosystem for Hardware Generators  
Presenter(s): Rachit Nigam

Start: HH\_MM\_SS

18:00 (6:00 pm)

canceled

Length: 00:3:00

End: HH\_MM\_SS

18:03 (6:03 pm)

id: 15392 conf: 37

Presenter email:

[ ] [ ] [ ] [ ] misc.

[ ] Edit [ ] Review

[ ] Sound check

Title: [ ] Application of AI-computer vision based software  
Presenter(s): Max Faramarzi

Start: HH\_MM\_SS

18:00 (6:00 pm)

canceled

Length: 00:3:00

End: HH\_MM\_SS

18:03 (6:03 pm)

id: 15387 conf: 32

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:  Tim's Silicon Presentations

Presenter(s): Tim Ansell

Start: HH\_MM\_SS

18:14 (6:14 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:17 (6:17 pm)

id: 15394 conf: 100

Presenter email:

misc.

Edit

Review

Sound check

Title:  Surfer - An Extensible and Snappy Waveform Viewer

Presenter(s): Frans Skarman

Start: HH\_MM\_SS

18:18 (6:18 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:21 (6:21 pm)

id: 15395 conf: 101

Presenter email:

misc.

Edit

Review

Sound check

Title:  Clean up your EDA flows with tclint

Presenter(s): Noah Moroze

Start: HH\_MM\_SS

18:21 (6:21 pm)

enc error: No cutlist found.

Length: 00:3:00

End: HH\_MM\_SS

18:24 (6:24 pm)

id: 15391 conf: 36

Presenter email:

misc.

Edit

Review

Sound check

Title:  Attempts to design hardware using dafny

Presenter(s): Ben Reynwar

Start: HH\_MM\_SS

18:24 (6:24 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:27 (6:27 pm)

id: 15388 conf: 33

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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VenCaf

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Sound check

Title:  Zeno: An Open-Source Scalable Capability-Based Secure Architecture

Presenter(s): Alan Ehret

Start: HH\_MM\_SS

18:27 (6:27 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:30 (6:30 pm)

id: 15396 conf: 102

Presenter email:

misc.

Edit

Review

Sound check

Title:  Accelerating Hardware Design with Custom GPTs

Presenter(s): Prakash Shvetank

Start: HH\_MM\_SS

18:29 (6:29 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:32 (6:32 pm)

id: 15389 conf: 34

Presenter email:

misc.

Edit

Review

Sound check

Title:  OSHHISS Open Source for Hybrid Hetrogenous Integrated Semiconductor Systems

Presenter(s): John Goodenough

Start: HH\_MM\_SS

18:32 (6:32 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:35 (6:35 pm)

id: 15390 conf: 35

Presenter email:

misc.

Edit

Review

Sound check

Title:  Where Community Powers Innovation

Presenter(s): Mohamed Kassem

Start: HH\_MM\_SS

18:35 (6:35 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:38 (6:38 pm)

id: 15397 conf: 103

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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vencaf

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Sound check Title:  CoreScore like never before  
Presenter(s): Olof Kindgren

Start: HH\_MM\_SS

18:40 (6:40 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:43 (6:43 pm)  
id: 15398 conf: 104

Presenter email:

misc.

Edit  Review

Sound check Title:  ChipWhisperer: Past & Future of a FPGA-based  
Research Tool

Start: HH\_MM\_SS

18:43 (6:43 pm)

Length: 00:3:00

End: HH\_MM\_SS

18:46 (6:46 pm)  
id: 15399 conf: 105

Presenter email:

misc.

Edit  Review

Sound check Title:  clock  
Presenter(s): ck

Start: HH\_MM\_SS

19:07 (7:07 pm)

Length: 00:00:20

End: HH\_MM\_SS

19:08 (7:08 pm)  
id: 15400 conf:

Released:  yes  no.

Presenter email:

Presenter initials for intent to release: \_\_\_\_\_

None     misc.

Edit  Review

Sound check

Start: \_\_\_\_\_

Unscheduled

Lighting Talks

Keynote

misc.

Added to Veyepar

End: \_\_\_\_\_

Released:  yes  no.

Presenter initials for intent to release: \_\_\_\_\_

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: _____
<b>Pre-Day check:</b> <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.			<b>Post production:</b> 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:

None     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

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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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 Cycle-accurate Simulation of xBGAS

Presenter(s): Jie Li

Start: HH\_MM\_SS

10:53 (10:53 am)

Length: 00:20:00

End: HH\_MM\_SS

11:13 (11:13 am)  
id: 15361 conf: 6

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:  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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b45r230

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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

Unscheduled

Start: \_\_\_\_\_

Lighting Talks  
Keynote

misc.

Added to Veyepar

End: \_\_\_\_\_

Edit  Review

Equipment problems

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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: \_\_\_\_\_

Edit

Review



Equipment problems

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b45r230

Apr 20 Sat

b45r230

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Kit No:	Director:	Cam Op:	Audio op:	File count: _____
<b>Pre-Day check:</b> <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.		<b>Post production:</b> Edit by: <input type="checkbox"/> Files synked Review by: <input type="checkbox"/> Set Scanned <input type="checkbox"/> Edit - set done <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

Start: \_\_\_\_\_

Lighting Talks

Keynote

misc.

Added to Veyepar

End: \_\_\_\_\_

Edit  Review

Equipment problems

Notes on back

b45r230

Apr 20 Sat

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

Start: HH\_MM\_SS Presenter(s): Jose Renau

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

Start: HH\_MM\_SS Presenter(s): Frans Skarman

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

Start: HH\_MM\_SS Presenter(s): Steven Herbst

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

Start: HH\_MM\_SS Presenter(s): Luca Bertaccini

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

Start: \_\_\_\_\_

Lighting Talks

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misc.

Added to Veyepar

End: \_\_\_\_\_

Edit  Review

Unscheduled

Equipment problems

Notes on back

b45r230

Apr 20 Sat

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

Presenter email:

misc.

13:00 (1:00 pm)

id: 15377 conf: 22

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

Presenter email:

misc.

13:20 (1:20 pm)

id: 15378 conf: 23

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

Presenter email:

misc.

13:40 (1:40 pm)

id: 15379 conf: 24

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

Presenter email:

misc.

14:40 (2:40 pm)

id: 15380 conf: 25

Edit

Review

Sound check

Unscheduled

Lighting Talks

Keynote

Start: \_\_\_\_\_

misc.

Added to Veyepar

End: \_\_\_\_\_

Edit

Review

Equipment problems

Notes on back

b45r230

Apr 20 Sat

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

Edit  Review

Sound check

Unscheduled

Start: \_\_\_\_\_

Lighting Talks

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misc.

Added to Veyepar

End: \_\_\_\_\_

Edit  Review

Equipment problems

Notes on back

**b45r230**

**Apr 20 Sat**

**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