

- [Lennart Beringer](#) • [15 days ago](#) • edited

Hi everybody!

William and I will be here to answer any questions and receive your feedback during the talk, and also over the n2 days. The links to the 2 projects we'll be talking about are <https://deepspec.org> and <https://vst.cs.princeton.edu>.

- 
- •
- Reply
- •
- Share ›

○

- 
- 
- 



[Regan Robertson](#) Mod • [15 days ago](#)

Good Afternoon,

The video will start on this page at 14:00, and you may have to hit play or unmute. As a reminder this site works best in a Chrome Browser. You can write in comments through this feature to continue the conversation or ask questions.

- 
- •
- Reply
- •
- Share ›

○

- 
- 
- 



[Renato Levy](#) • [15 days ago](#)

Do you know: If you arrive too early on a presentation, and the video area shows, "this event will start on ..." refresh your page when closer to the presentation to get the video...

- 2\_
- •
- Reply
- •
- Share ›

○

○

■

■



[Jerry Dussault](#) Renato Levy • 15 days ago

Good tip. Thanks Renato!

■

■

•  
Reply

■

•  
Share ›

■

●

○

○



[Jason H Li](#) • 15 days ago

Lennart - it didn't happen in 2020 ... would you announce the summer school for 2021?

○

○

•  
Reply

○

•  
Share ›

○

○

■

■



[Lennart Beringer](#) Jason H Li • 15 days ago • edited

It seems unwise to hold (or begin planning) an in-person summer school in summer 2021 at present. There may be a (perhaps) shorter virtual one but this decision hasn't been finalized yet.

■

1\_

■

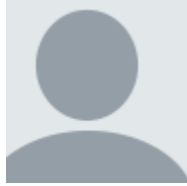
•  
Reply

■

•

▪ Share ›

- 
- 
- 



[Jason H Li](#) Lennart Beringer • 15 days ago

Right, we have to wait a bit longer.

- 
- 
- 
- 
- 
- 

•

- 
- 



[Jason H Li](#) • 15 days ago

Engineering wise - how far away is VST ready for developers to use without being a FM expert? It seems to me very cool.

- 2\_
- •
- Reply
- •
- Share ›

○

•

- 
- 



[Lennart Beringer](#) • 15 days ago

We are beginning to see external users, and many students in our past summer schools etc came without much prior knowledge but got at least halfway through the verification of a hashtable after a few days, with the help of manual etc. So we think we're getting there...

- 3\_
- •
- Reply
- •
- Share ›



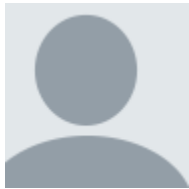
- 
- 
- 



[Jason H Li](#) • [15 days ago](#)

Does DeepSpec extend to HW? If so, in what sense?

- 
- •
- Reply
- •
- Share ›



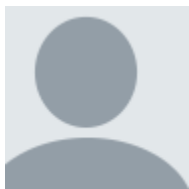
[Lennart Beringer](#) [Jason H Li](#) • [15 days ago](#) • edited

Yes, Deepspec's MIT group, led by Adam Chlipala, has been working on Kami / Koika, a Coq-reworking of Bluespec, with a verified compiler to RTL. A PLDI'20 paper describes an application to a 4-stage pipeline processor.

- 
- •
- Reply
- •
- Share ›



- 
- 
- 



[Jason H Li](#) Lennart Beringer • 15 days ago

Ah I see. I talked with Adam some months ago but didn't make the connection.

- 
- •
- Reply
- •
- Share ›

▪

•

- —
- 



[Regan Robertson](#) Mod • 15 days ago

Please join us for the next session that starts in 2 minutes. You can either go back to agenda to get to the next session or at the bottom of the page there is a next session button.

- 
- •
- Reply
- •
- Share ›

▪