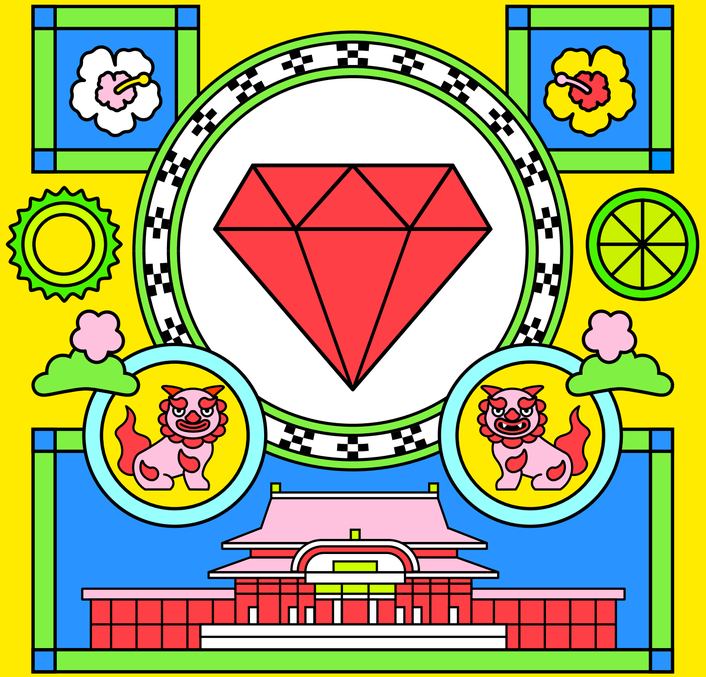
RubyKaigi 2024 見聞

Cindy Liu @DEVCORE



RubyKaigi 2024 MAY15-17 @NAHA,OKINAWA

RubyKaigi

2024 MAY15-17

@NAHA,OKINAWA

About me

- Cindy Liu
- DEVCORE
- github：cindyliu923
- blog：cindyliu923.com

Me

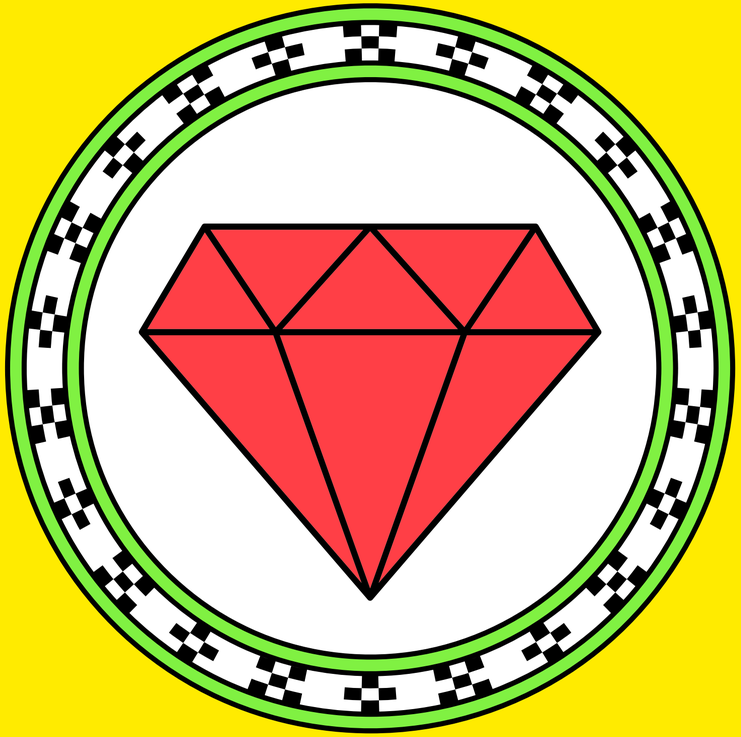
目標

體驗 Ruby 日本社群

事前攻略

要做的事

- 報名 RubyKaigi
  - ✦ 廢話
- 報名活動
  - ✦ 比速度
- 學日文
  - ✦ 有一定程度會更好玩
- 有 X 帳號
  - ✦ 可以跟大家交換



活動網站

- X 搜尋 #rubykaigi
  - https://x.com/search?q=%23rubykaigi&src=typeahead_click&f=live
- connpass 搜尋 rubykaigi + 活動期間
  - https://connpass.com/search/?q=rubykaigi&start_from=05%2F14%2F2024&start_to=05%2F17%2F2024&sort=
- 官網/年份/events
  - https://rubykaigi.org/2024/events/

參加的活動

Women and Non-binary Dinner & DrinkUp!

19:00 - 21:00

¥ Free

30 people

Aun

Registration ›

Sponsored and hosted by TokyoDev, Rails Girls Japan, and WNB.rb

ORION BEER
Orion
THE DRAFT

全額返金

STORES CAFE for Women (Day 1)

12:15 -

¥ Free

5 people

LITOR

Registration ›

Sponsored and hosted by STORES, Inc.

STORES

Yuntaku Night

20:30 - 23:00

¥ Free

45 people

Apparishan

あっぱりしゃん

Registration >

Sponsored and hosted by mybest, Inc.

Code Party RubyKaigi 2024 Day 2

18:45 - 21:30

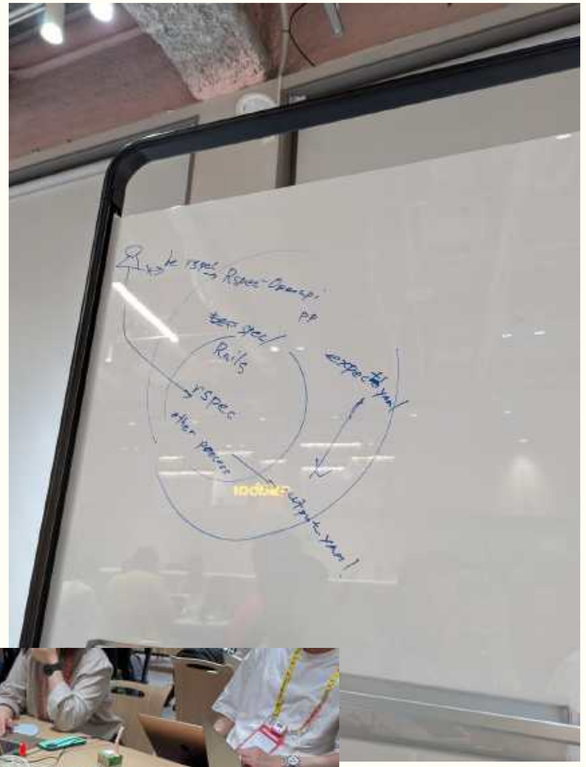
¥ Free

50 people

SAKURA innobase Okinawa

Registration ›

Sponsored and hosted by ANDPAD Inc. and SAKURA internet


Rails

mybest

RubyKaigi 2024 After Party

18:45 - 21:45

¥ Free of charge

about 900 people

Kokusai-dori Norengai

国際のれん街, Noren Town

Registration ›

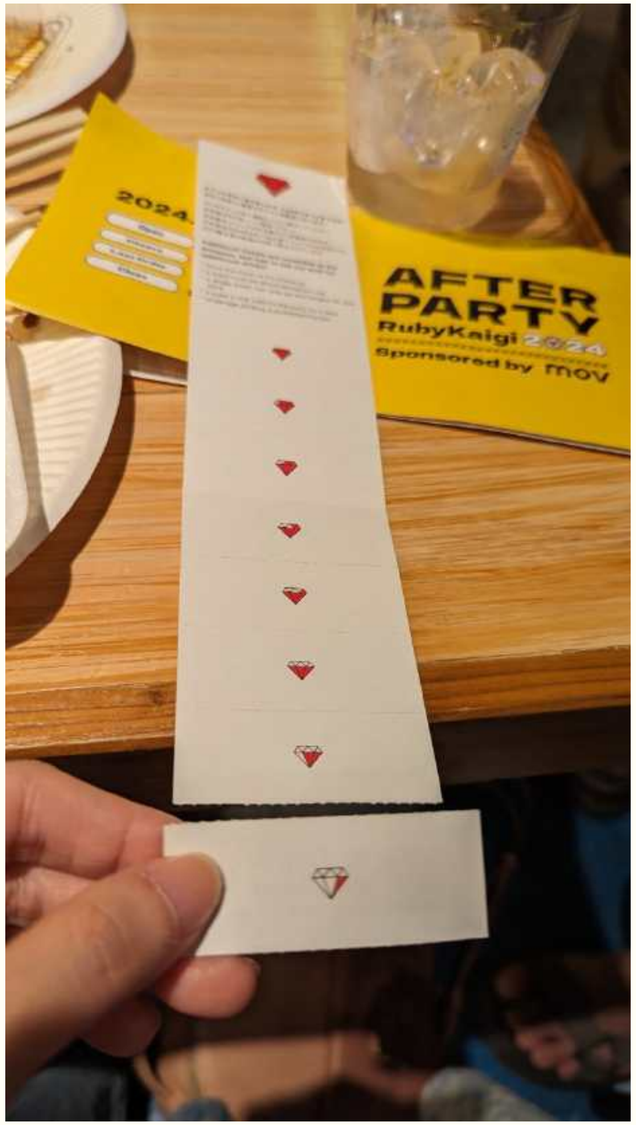
Sponsored and hosted by mov inc.

AFTER
PARTY
50m

McDonald's

国際通り横丁
KOKUSAIDORI YOKOCHO
入口
Orion

FLOOR MAP
2F
1F
B1F 0
W.C.
出入口
国際通り横丁


2024
AFTER PARTY
RubyKaigi 2024
Sponsored by mov

イケんの!?
ん!?

飲み放題
60分
1700円
ご飯と合うお酒がオトクに頂けます
ぶどう畑と美人は手がかかる
(フランス)
カンパーイ!
牡蠣の魅力

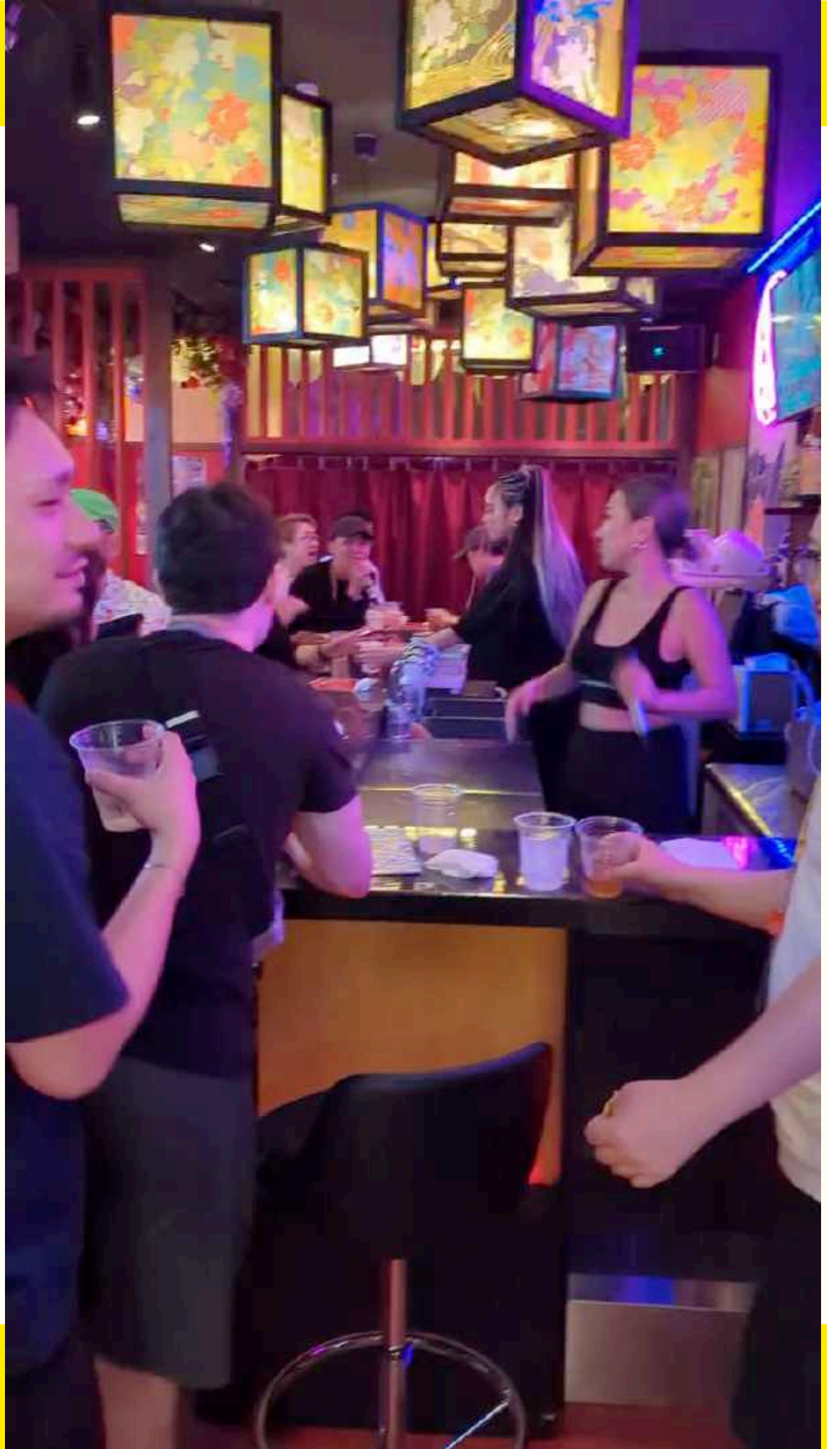
那覇市場
沖縄ステーキ
鮮心
魚寿司
鮮魚店
한국요리
海鮮料理
沖縄料理
焼き肉ステーキ
寿司
沖縄名物
1000円
ステーキ
안내
みずとみ精肉店
那覇市場入口

Ocean food table
TOKYO oyster bar OKINAWA
ヤキガキヤ
TOILET
OYSTER
Welcome
SUSHI
OYSTER
SAKE

Orion
魚寿司

営業中

牛タン
いろ葉
RESTROOM
入口



RubyMusicMixin 2024

Open 21:00, Start 22:00

¥ Free

A lot

CLUB Lounge CROWN

Details ›

Sponsored and hosted by pixiv Inc.

カクテル1杯無料券
ラムコーク・モスコミュール
ジントニック・スクリュードライバー
上記の中からお選び下さい。

RubyKaigi 2024

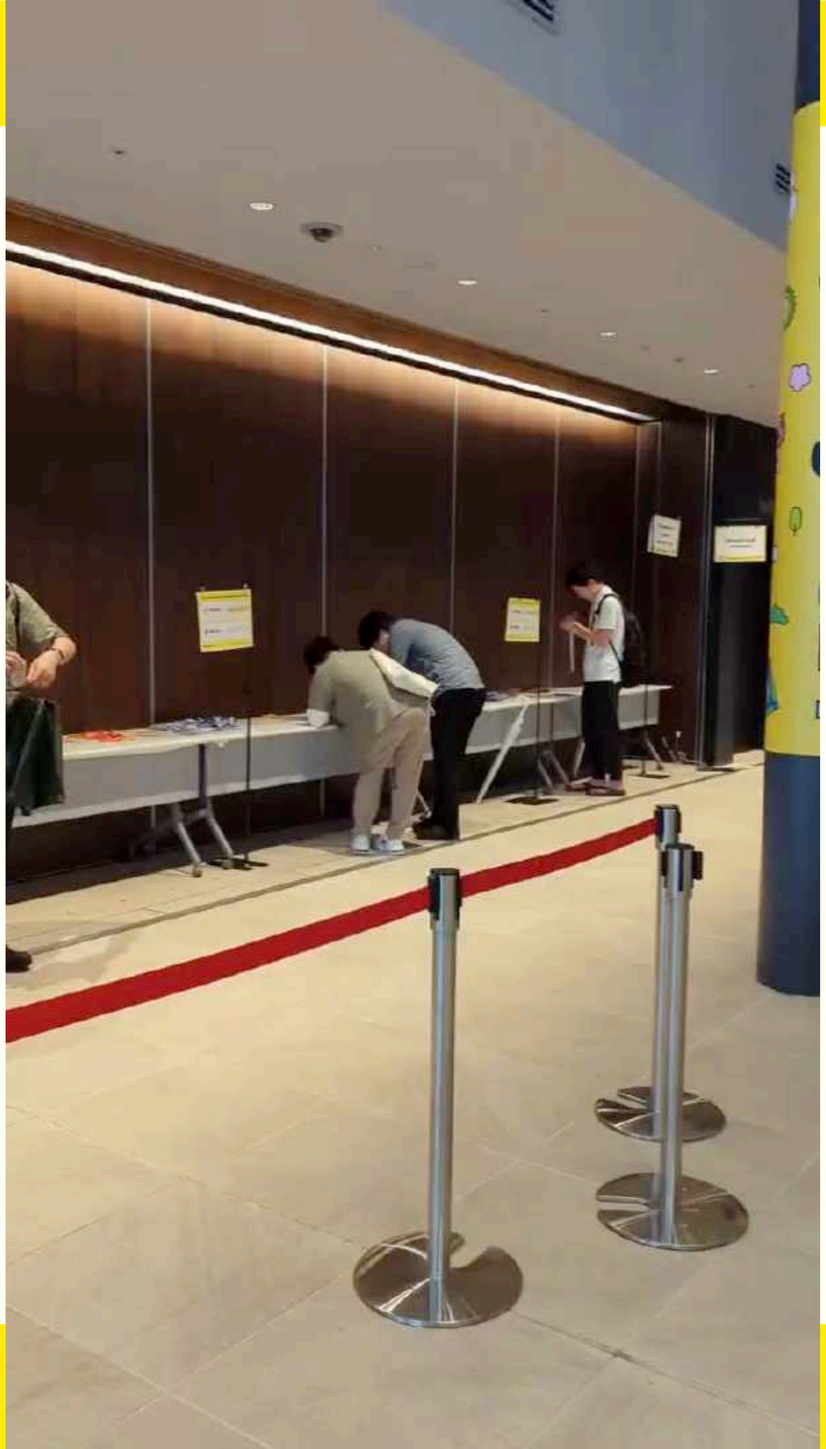
May 15th - 17th, 2024

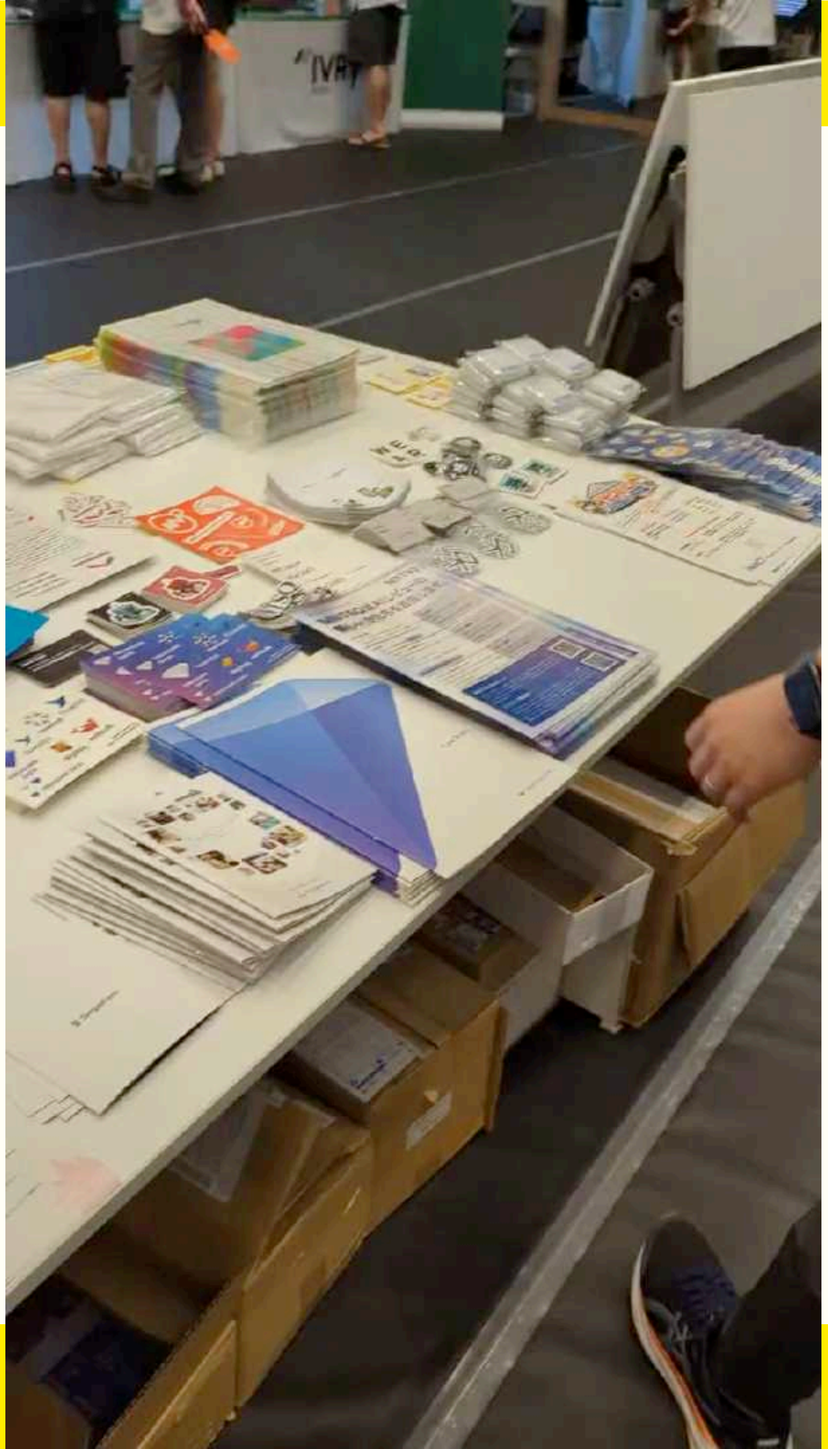
NAHA CULTURAL ARTS THEATER NAHArt, Okinawa, Japan

會場

RubyKaigi
2024
MAY15-17
@NAHA,OKINAWA

RubyKaigi 2024
May 15th - 17th, 2024
NAHA CULTURAL ARTS THEATER NAHArt, Okinawa, Japan





Know our lanyards and choose one to wear
Yellow
No objection for being photographed
RubyKaigi 2024
White
For those who do not want to be photographed
RubyKaigi 2024
RubyKaigi 2024
Details: https://rubykaigi.org/2024/onsite

Complete
your
name tag
RubyKaigi2024

JA→EN
Interpretation
Receiver
RubyKaigi2024

携帯型受信機
WT-1100
TOA株式会社
MADE IN TAIWAN
IT-V
TEL 092-432-2788

Mango
Pudding

giftee

Drink Menu
Hydration Sponsor
B/43
1 Sanpin Tea (Jasmine Tea)
2 Iced Coffee
3 Okinawan Orange Juice
4 Coca-Cola
5 Secret

B/43

B/43
RubyKaigi 2024

仕出し
上州
沖縄風煮付け弁当
原材料名：ご飯（国産）、揚げ豆腐、三枚肉、卵
ロール、カマボコ、ウムニー天ぷら、サータ
ーアンダギー、コンニャク、ごぼう、クーブ
イリチー、もずく寒天、ミミガー和え物、梅
人参、梅干し、ゴマ、パセリ、レモン（一部に
小麦・卵を含む）
消費期限 2024.05.17 18時18分
株式会社 上州
仕出し
上州

風土とFOOD
沖縄は豊かな自然と
美しい海に囲まれた島国です。
時代と共に、外からの様々な影響を受けながら
特有の文化を築いてきた歴史があります。
そして食文化もまた、
少しずつ変化していきながらも
変わる伝統を守り、伝え、
おおらかな風土の中で現在へと繋がっています。
仕出し
上州
本日のお品書き
沖縄風煮付け（島豆腐・角煮・牛蒡・三枚肉）
花人参　紅かまぼこ　蟹カマロール
紅芋天ぷら　サーターアンダギー
切り干し大根の炒め煮
もずく酢寒天～レモン風味
きゅうりとミミガーの和え物
梅干し　白米

Helpfeel
Helpfeel wants teammates!
Ruby Kaigi

HF SUITS
HIRING!
WANTED!
TECH CONF 2024
8.25
Gyazo has been developed with Ruby on Rails since 2014.
We love tech communities.
About Helpfeel developers
Dogfooding
Product-oriented thinking
Autonomous working style

@orgil_
TableCheck CN
@chermicochoop
@elct9620
@Bater
@tonytonyjan
@yckao-tw
TableCheck SIN
emigbal

10th
Ruby biz
Grand prix
2024
Committer

贊助攤位

考題類型

攤位準備考題給大家考驗

YAML パース占い
Presented by Flatt SECURITY
日替わり
三日間、毎日違う占い
あなたがRubyの気持ちがわかる真のRubyistかを占います。
RubyによるYAMLパース結果を当てた人にノベルティをプレゼント！
price: 100
!!binary cHJpY2U=: 200
price: 300
!binary cHJpY2U=: 400
price を base64 エンコードした文字列
Rubyで パース
1
{"price"=>400}
2
{"price"=>100,"cHJpY2U="=>200}
3
{"price"=>300,"cHJpY2U="=>400}
4
エラー

可愛類型

可愛就讚

遊戲互動類型

CodeReview
Day1
Here is the code to export office member information to csv.
Otoshidama Present

Sponsored by
IVRy
Let's play "Garapon"!

Attendee
Cindy
RubyKaigi 2024

RubyKaigi 2024
ANKER
RubyKaigi 2024 MAY15-17
NewEngineering
ANDPAD
BEING
mybest Sticker Pack
Cindy
AFTER PARTY
GOAL

議程

我先存起來的
https://rubykaigi.smarthr.co.jp/2024/plans/c62e42cb-86ad-4d3b-aef5-3fa2aba23b0b?locale=Asia%2FTokyo

Day 1

tomoya ishida

@tompng

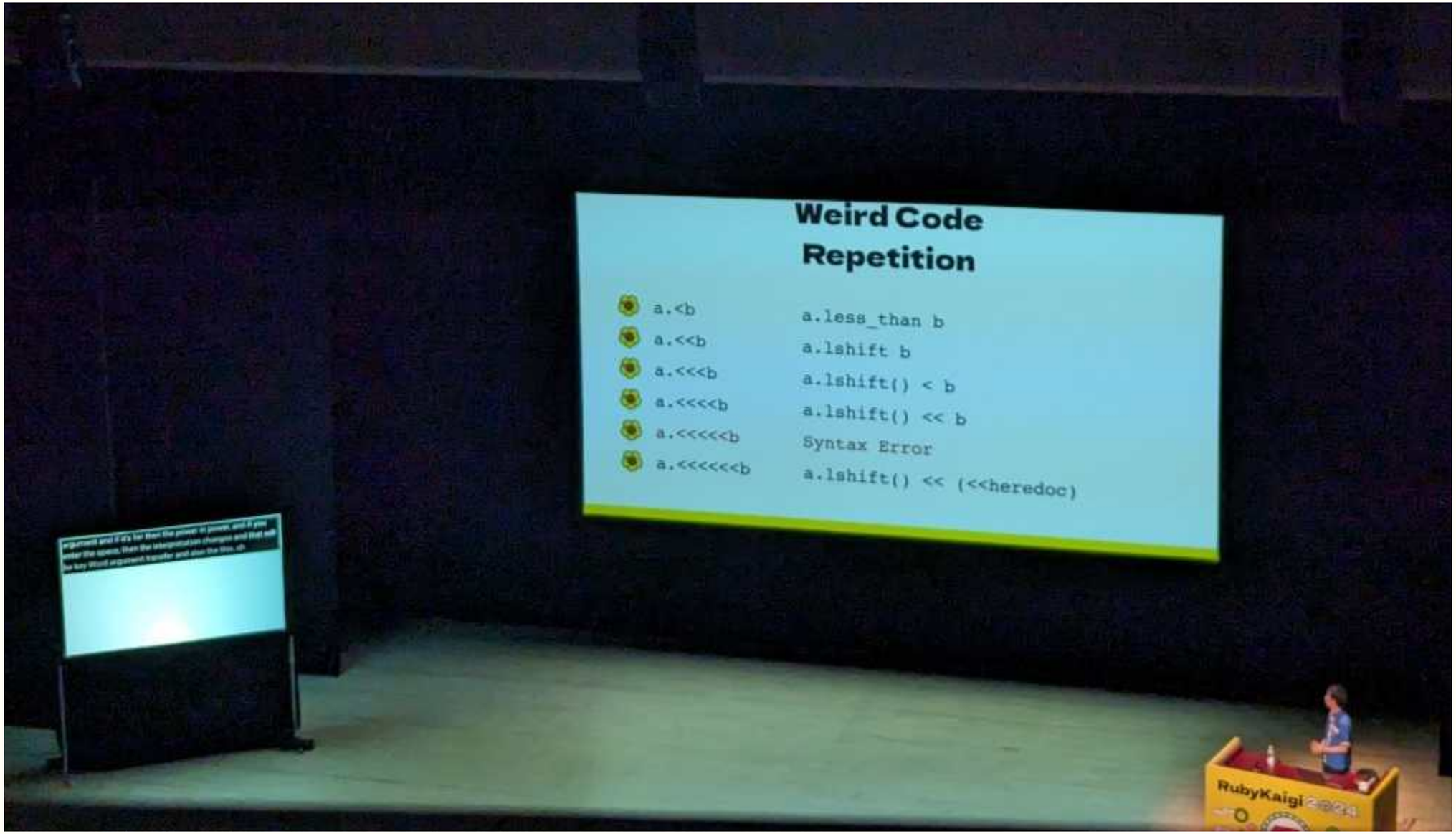
TRICK 2022 Gold Medalist.
Maintainer of IRB and Reline. CTO at codeTakt Inc.

JA Keynote

Writing Weird Code

Ruby is a great language to write readable code, and also to write unreadable weird code. In this talk, I will demonstrate how fun it is, and talk about the large effect of writing lots of weird code.

https://x.com/tompng/status/1792482001452425444

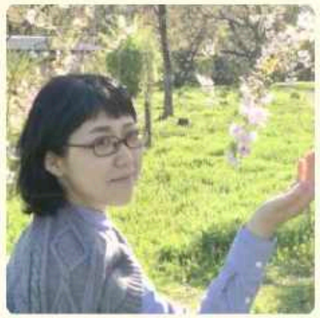

Weird Code
Repetition
a.<b
a.<<b
a.<<<b
a.<<<<b
a.<<<<<b
a.<<<<<<b
a.less_than b
a.lshift b
a.lshift() < b
a.lshift() << b
Syntax Error
a.lshift() << (<<heredoc)
RubyKaigi

Demo

https://x.com/uproad3/status/1790257572571975877

啟發

- Ruby 可以做的更多
- 探究事物 (Ruby) 本質的重要
- Ruby 可以奇怪但有趣
- 有想法可以用 Ruby 去試試看



Misaki Shioi

@coe401_

Web application programmer.
Rubyist. Member of Asakusa.rb.

JA

An adventure of Happy Eyeballs

The Ruby socket library, familiar to many, actually has an issue: it cannot quickly fallback to the other address family if it fails to resolve names or connect in either IPv6 or IPv4.
I am challenging this with Happy Eyeballs Version 2 (HEv2) algorithm specified in RFC8305.
The algorithm performs name resolution for IPv6 and IPv4 almost simultaneously, prioritizing IPv6 but enabling fallback to IPv4. This sounds like a simple and nice idea!

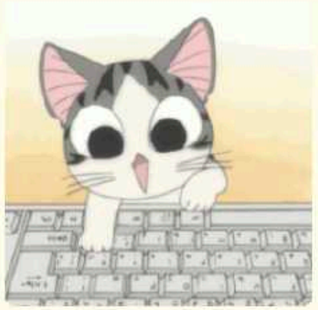
However, as I started the implementation, I realized that understanding the complex properties of HEv2, devising strategies to solve issues, and programming it is a kind of adventure.
In this presentation, I will talk about how to get through them and how interesting it is to implement dual-stack support for socket libraries.

Ruby's socket library
Ruby's socket library includes a method that returns a socket connected via TCP to a server.
Execute the method
Connection established
Client
Server
Return a Socket object connected to the target server
These methods are used in libraries such as net-http, net-ftp and net-imap.

Day 2

EN Keynote

Leveraging Falcon and Rails for Real-Time Interactivity



Samuel Williams

@ioquatix

Samuel Williams is a renowned Rubyist, the author of Async, and the creator of the Falcon web server. His work focuses on asynchronous I/O and concurrency in Ruby, enhancing its performance and scalability. As member of the Ruby core team, Samuel is pivotal in evolving Ruby's concurrency model. He is a regular speaker at tech conferences, known for making complex topics accessible and engaging.

In the rapidly evolving landscape of web-based gaming, Ruby's potential for building dynamic, real-time interactive experiences is often underrated. This talk aims to shatter this misconception by demonstrating the powerful synergy between Falcon, an asynchronous web server, and Ruby on Rails, the stalwart of web application frameworks.

We will embark on a journey to design and implement a real-time interactive game from the ground up, showcasing how Ruby, when coupled with Falcon's concurrency capabilities, can be a formidable tool in the gaming domain. Key focus areas will include leveraging Falcon's event-driven architecture for managing high-throughput, low-latency game data, and integrating it seamlessly with Rails to create an engaging user experience.

Attendees will gain insights into the nuances of real-time web communication in Ruby, efficient handling of WebSockets, and the application of Rails' robust features in a gaming context.

We've made things too complex.
私たちは物事を複雑にしすぎました。
RubyKaigi 2024
RubyKaigi 2024

参考資料

- https://x.com/_risacan_/status/1790931687989510181
- https://github.com/socketry/lively
- https://x.com/eregontp/status/1790930428490379758

Koichi ITO

@koic

Koichi Ito is a member of RuboCop core team and open source software maintainer. He is a long time practitioner of Ruby/Rails application development with eXtreme Programming. He is also Engineering Manager and Distinguished Engineer at ESM, Inc.

JA

RuboCop: LSP and Prism

Do you remember the "Smarter, Faster" concept for Ruby 4.0?

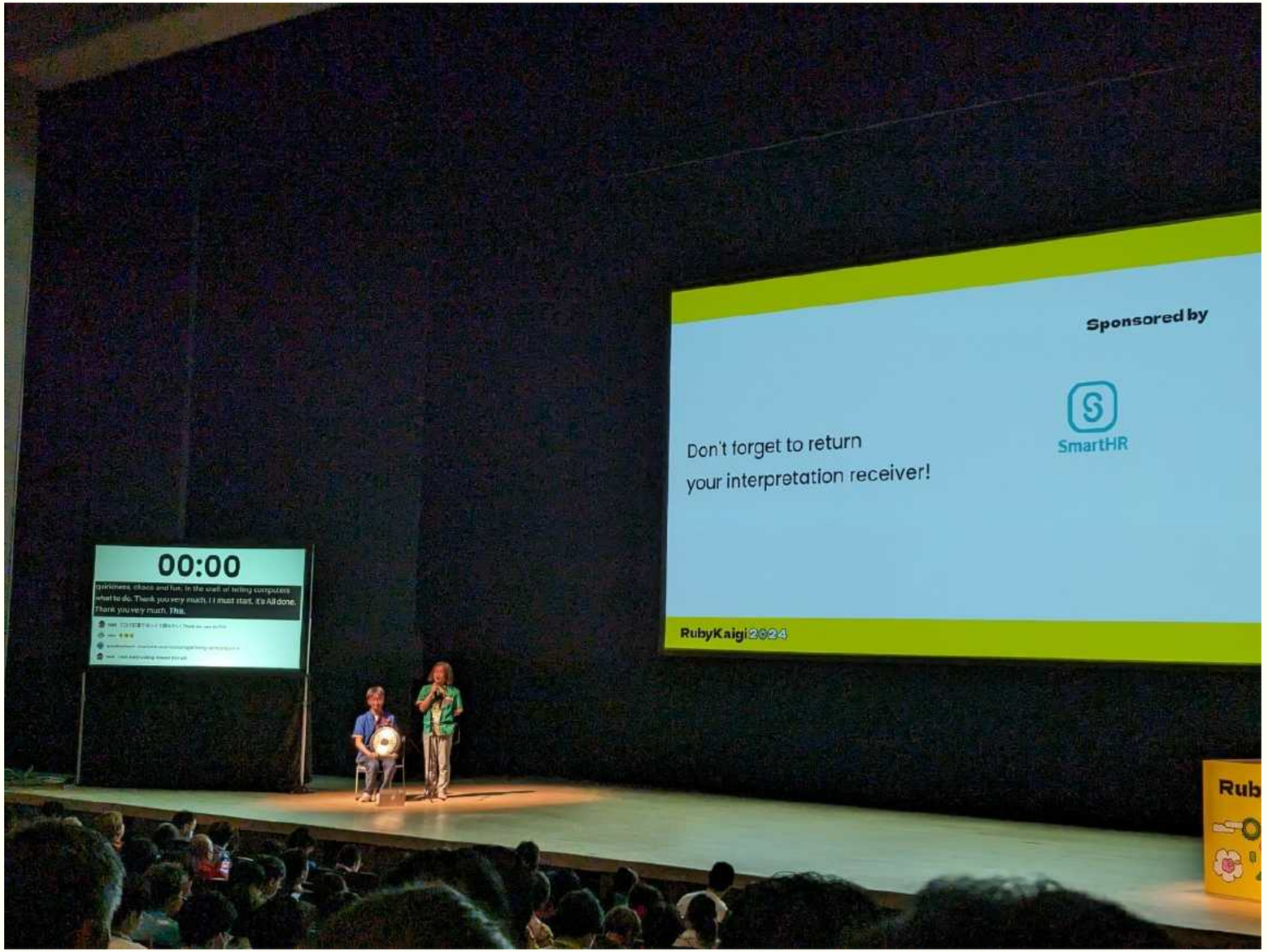
RuboCop now includes the built-in LSP as an experimental feature. This feature was essential to meet modern developer experience demands.

Ruby has some LSP implementations and among them, I will focus on the "Smarter, Faster" concept that RuboCop, the de facto standard Linter and Formatter, is aiming for.

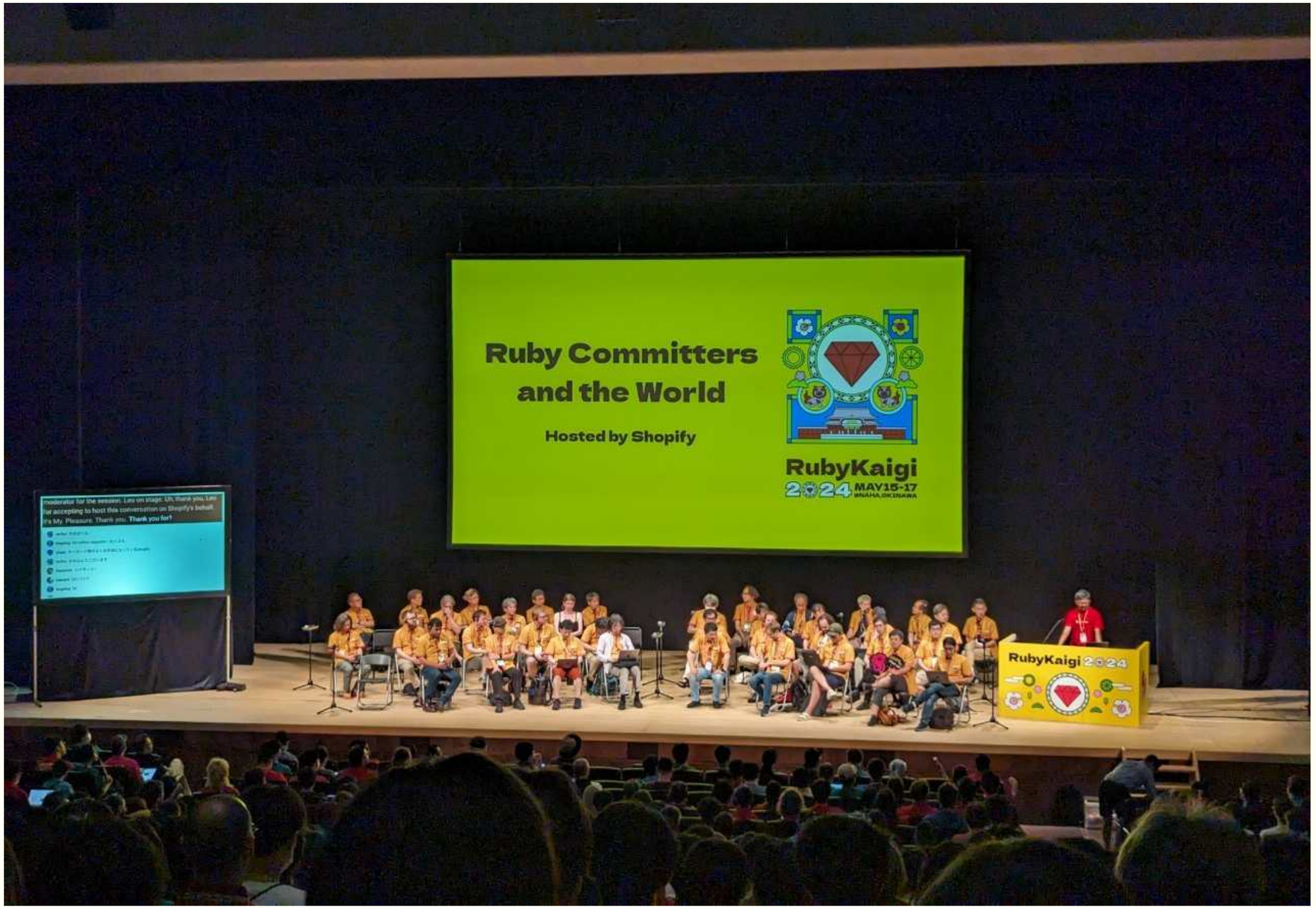
Currently, RuboCop uses the Parser gem for Ruby syntax parsing. In addition to this, there is a plan to introduce the Prism Ruby parser as an experimental option. I will also talk about their purposes and designs.

RuboCop will enhance your developer experience by incorporating its built-in LSP. You can receive RuboCop in its current state and future vision.

Contents
I. RuboCop and LSP
II. RuboCop and Prism
Towards Smarter and Fast


00:00
Sponsored by
SmartHR
Don't forget to return
your interpretation receiver!
RubyKaigi2024

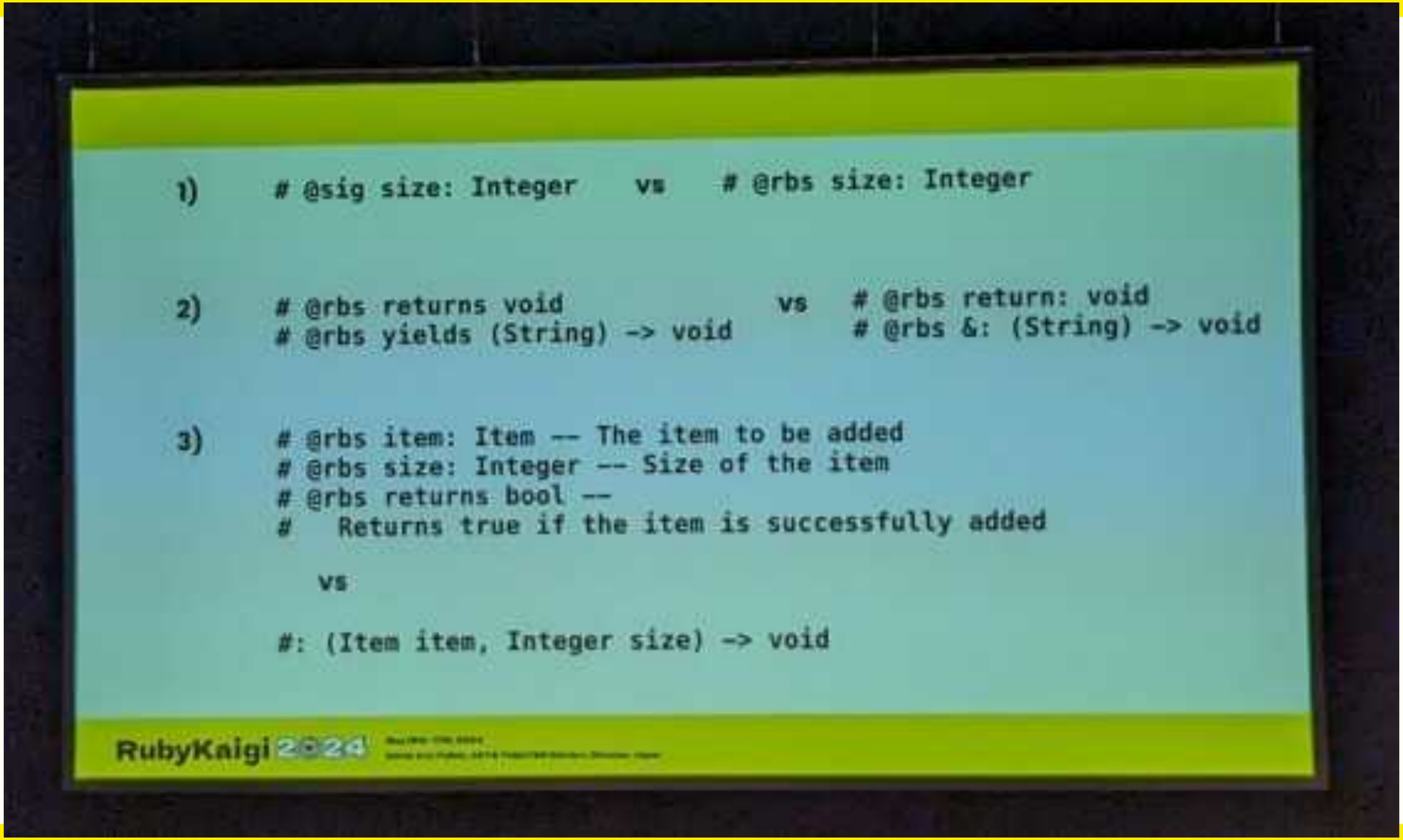
Day 3


Ruby Committers
and the World
Hosted by Shopify
RubyKaigi
2024 MAY15-17
RubyKaigi 2024

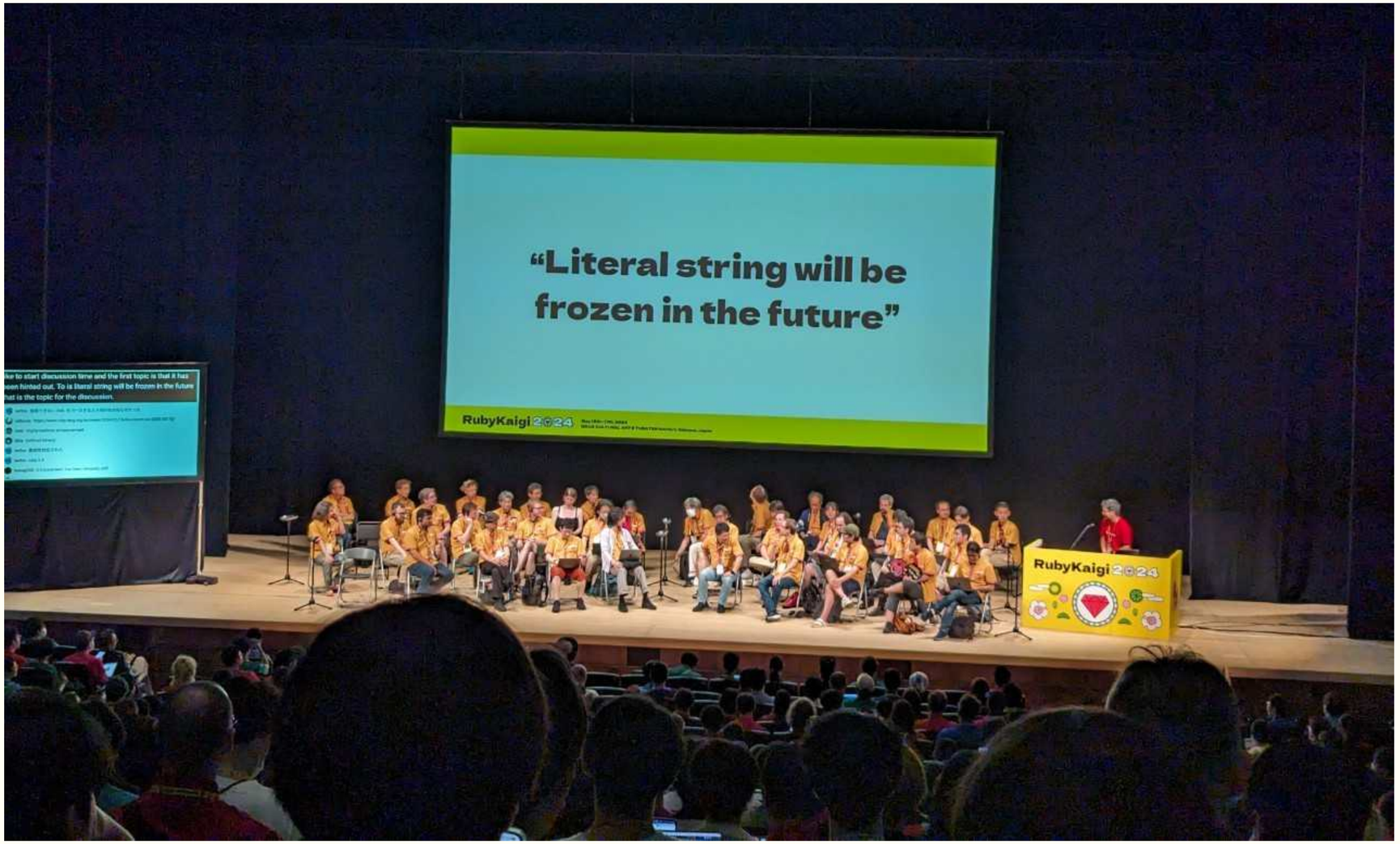
RubyKaigi 2024

May 15th - 17th, 2024

NAHA CULTURAL ARTS THEATER NAHArt, Okinawa, Japan


1)
@sig size: Integer
vs
@rbs size: Integer
2)
@rbs returns void
@rbs yields (String) -> void
vs
@rbs return: void
@rbs &: (String) -> void
3)
@rbs item: Item -- The item to be added
@rbs size: Integer -- Size of the item
@rbs returns bool --
Returns true if the item is successfully added
vs
#: (Item item, Integer size) -> void
RubyKaigi 2024

RubyKaigi 2024


“Literal string will be frozen in the future”
RubyKaigi 2024
RubyKaigi 2024

Yukihiro "Matz" Matsumoto

@yukihiro_matz

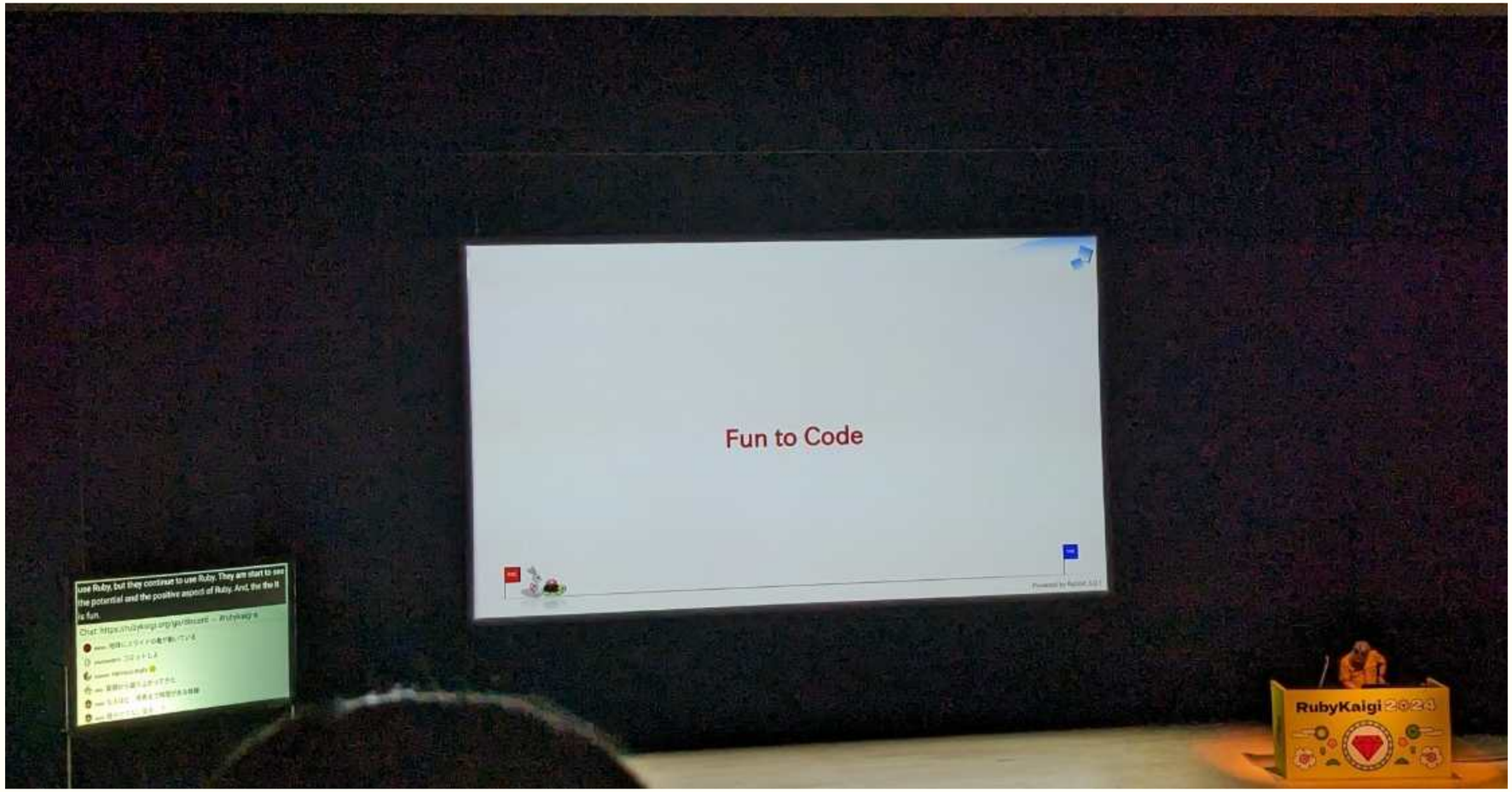
The Creator of Ruby

JA Keynote

Matz Keynote

Matz Keynote

Better Ruby
NaCl
OSS Vision
Ruby Association
Yukihiro "Matz" Matsumoto
@yukihiro_matz
RubyKaigi 2024


Fun to Code
use Ruby, but they continue to use Ruby. They are start to see the potential and the positive aspect of Ruby. And, the thi it is fun.
RubyKaigi 2024

“人生只有一次”

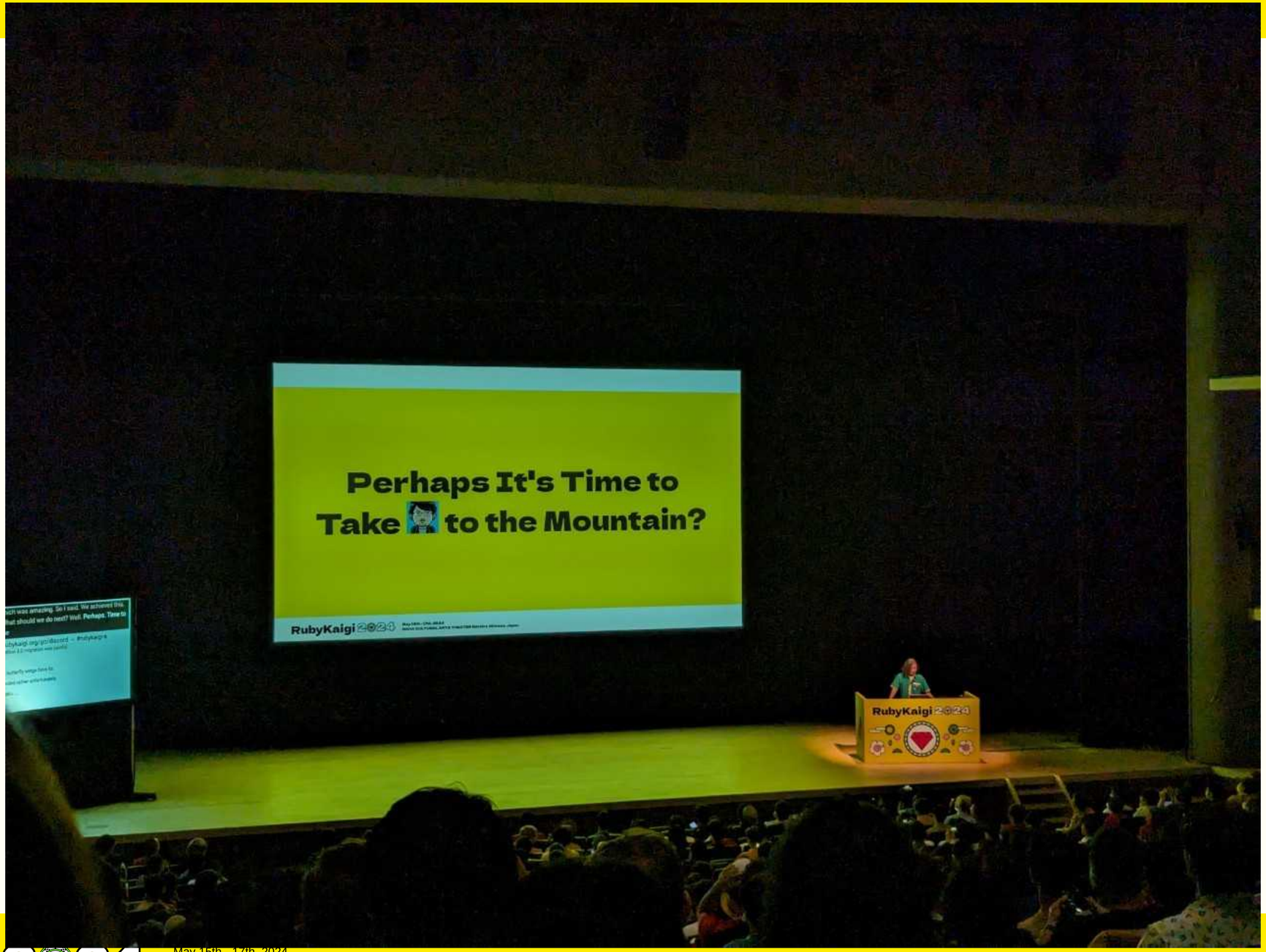
–Cindy

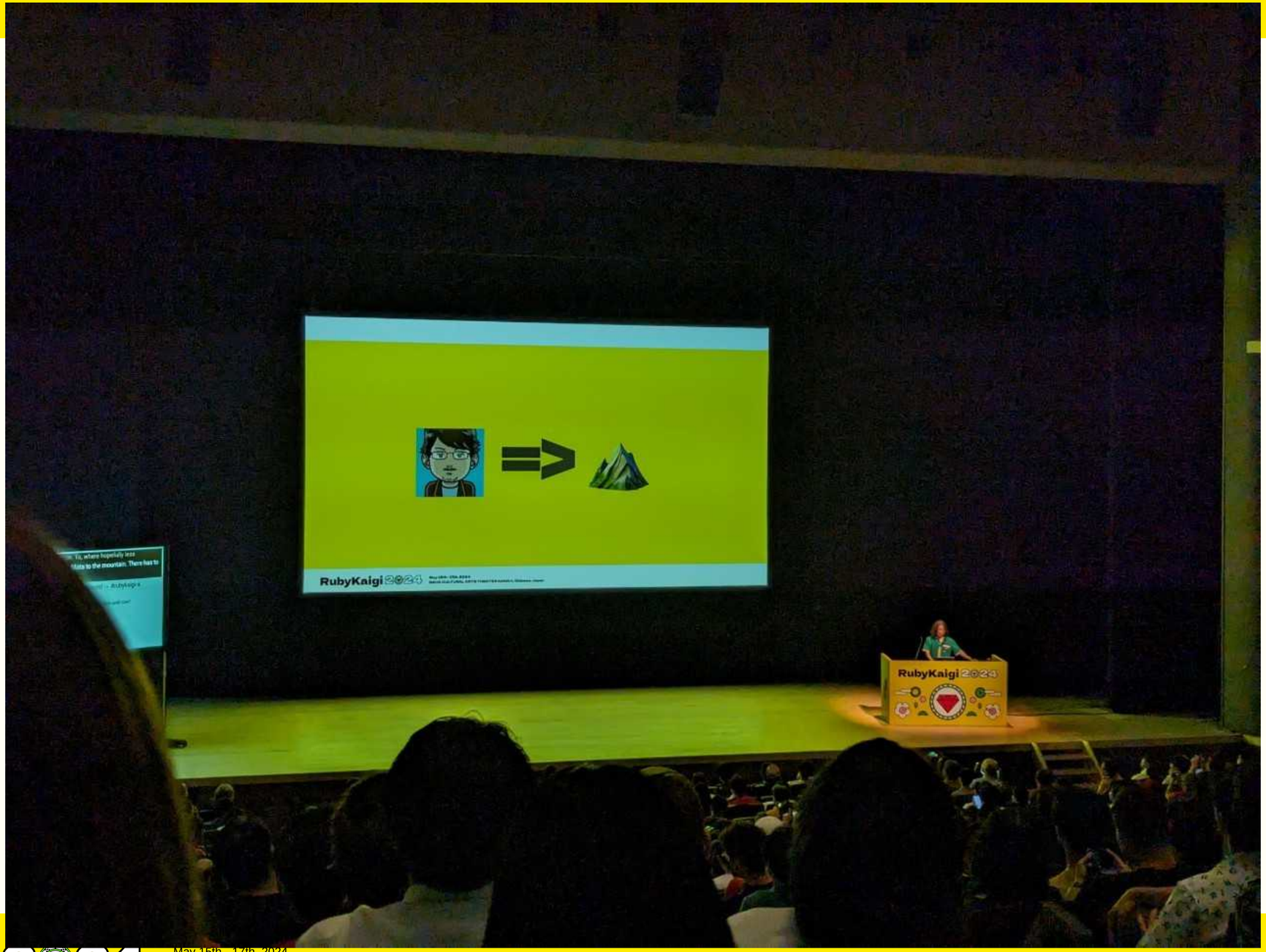
“人生只有一次，Ruby Kaigi 每年有一次”

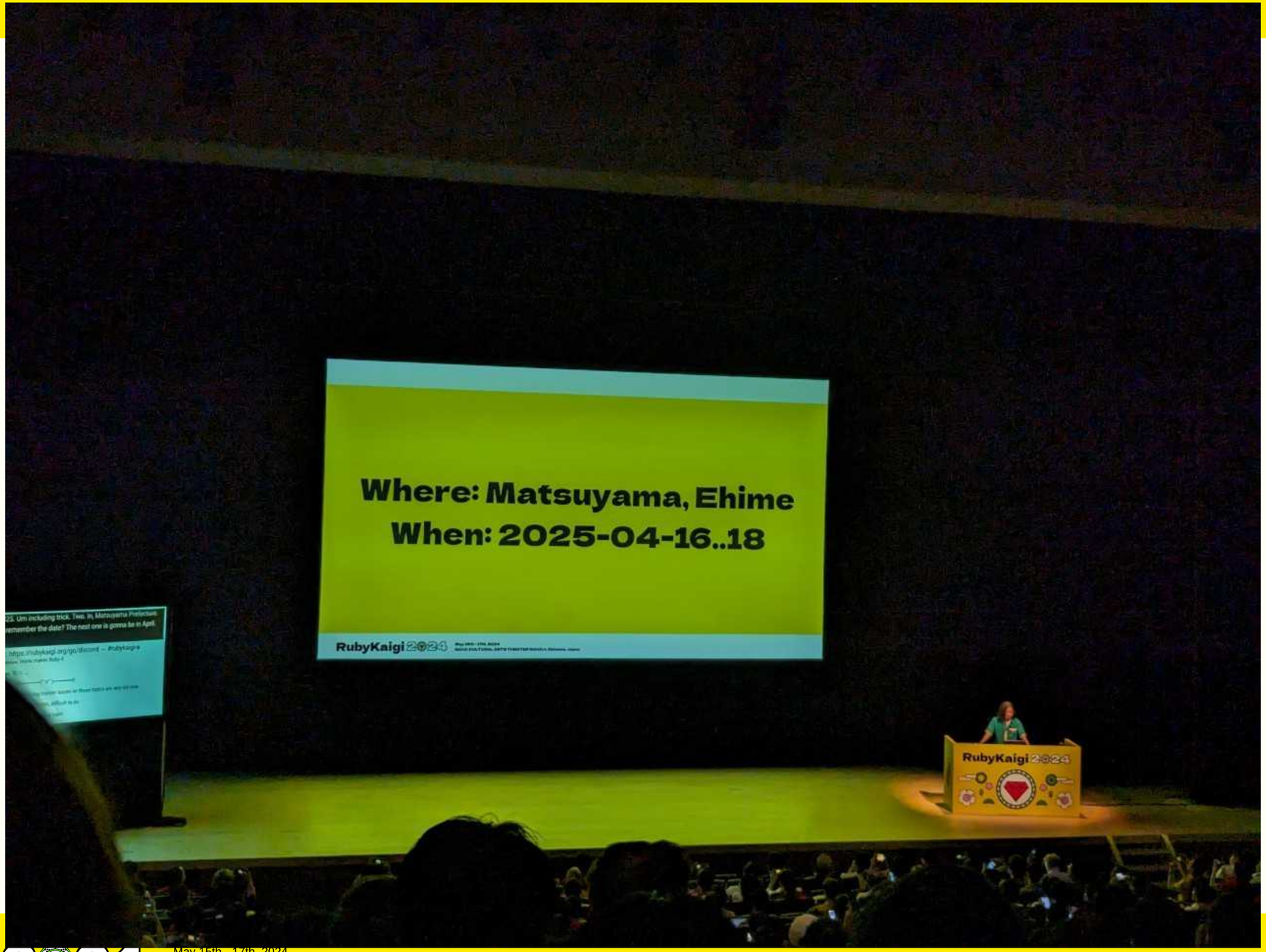
–Cindy

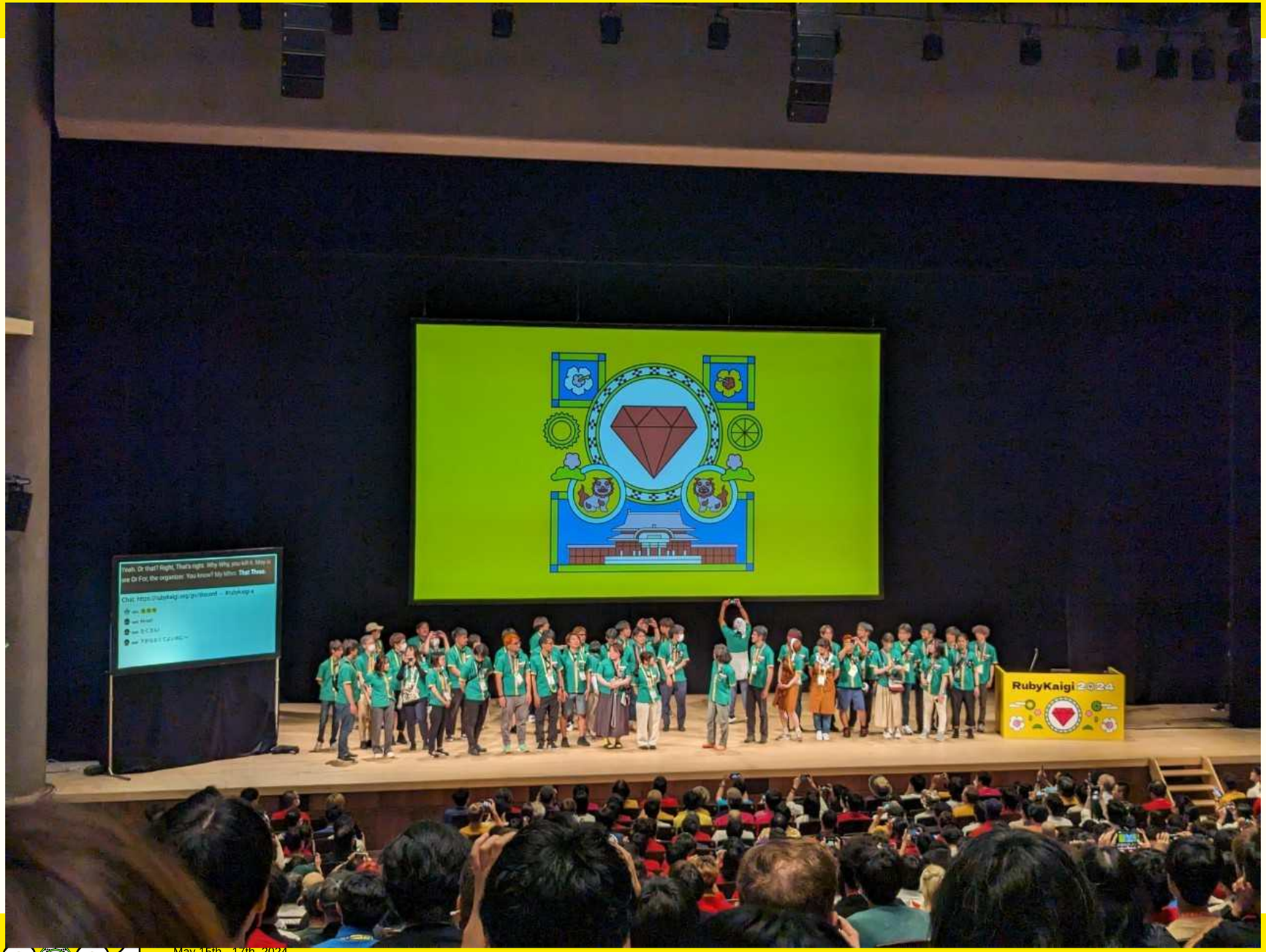
Tickets

Attendee (Super Early Bird) (7 tickets remaining)	¥10,000 Inc. Japanese Consumption Tax @10%	EXPIRED
Attendee (Early Bird) (5 tickets remaining)	¥15,000 Inc. Japanese Consumption Tax @10%	EXPIRED
Attendee	¥25,000 Inc. Japanese Consumption Tax @10%	SOLD OUT
Student Proof of student/academic status is required at the venue to enter.	¥3,000 Inc. Japanese Consumption Tax @10%	SOLD OUT


Perhaps It's Time to
Take to the Mountain?
RubyKaigi2024
RubyKaigi2024


RubyKaigi 2024
RubyKaigi 2024


Where: Matsuyama, Ehime
When: 2025-04-16..18
RubyKaigi 2024
RubyKaigi 2024


RubyKaigi 2024

謝謝大家