

ROOT Workshop

Axel Naumann, Architects' Forum, 2018-10-18

Stats + Slides

- 3.5 days in Sarajevo
- 69 contributions at https://cern.ch/root2018
- 110 participants
 - invited speakers including Chandler Carruth (Google), Peter Müßig (SAP) and Sylvain Corlay (QuantStack)
- CERN Bulletin article in next issue

Challenges

- ROOT has excellent connections to experiments' framework people
- Want at least as much feedback from analysis physicists!
 - need to lure them into the workshop
- Create open discussions where experts and non-experts engage
- Avoid "o we're so good" but challenge state and plans instead

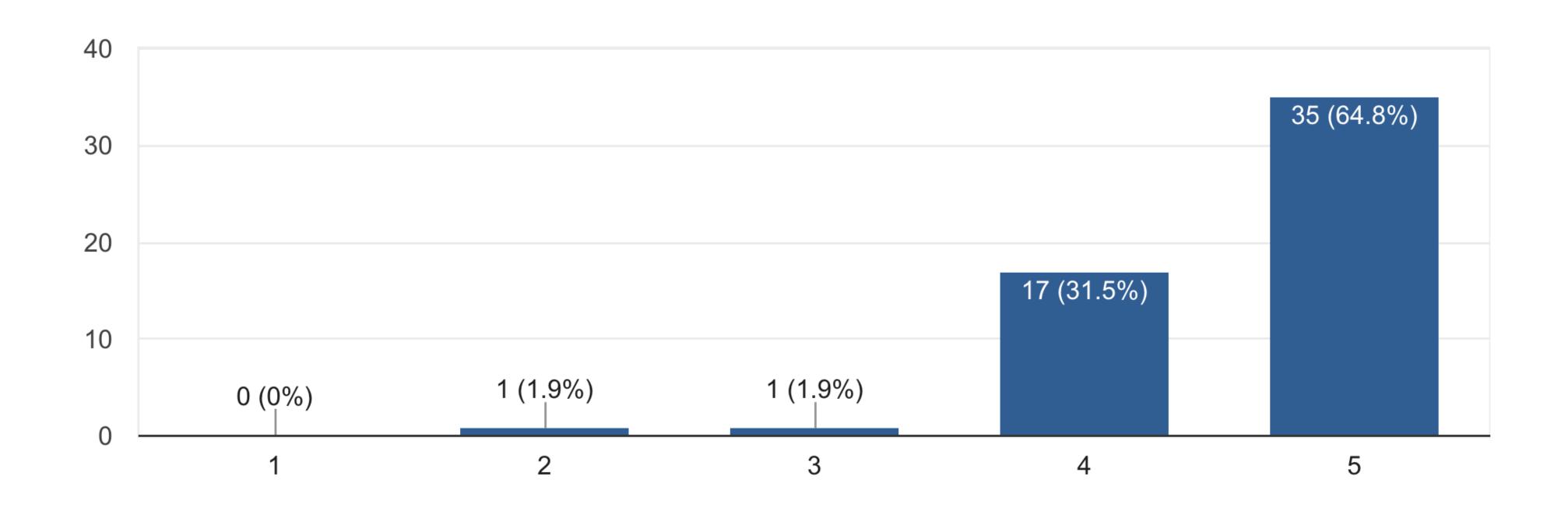
Sarajevo, Sept 10-13



ROOT Workshop Survey

- Solicited feedback soon after the workshop
- Email sent to everyone registered
 - ROOT team members did not fill it in
- 54 responses, about 50%!

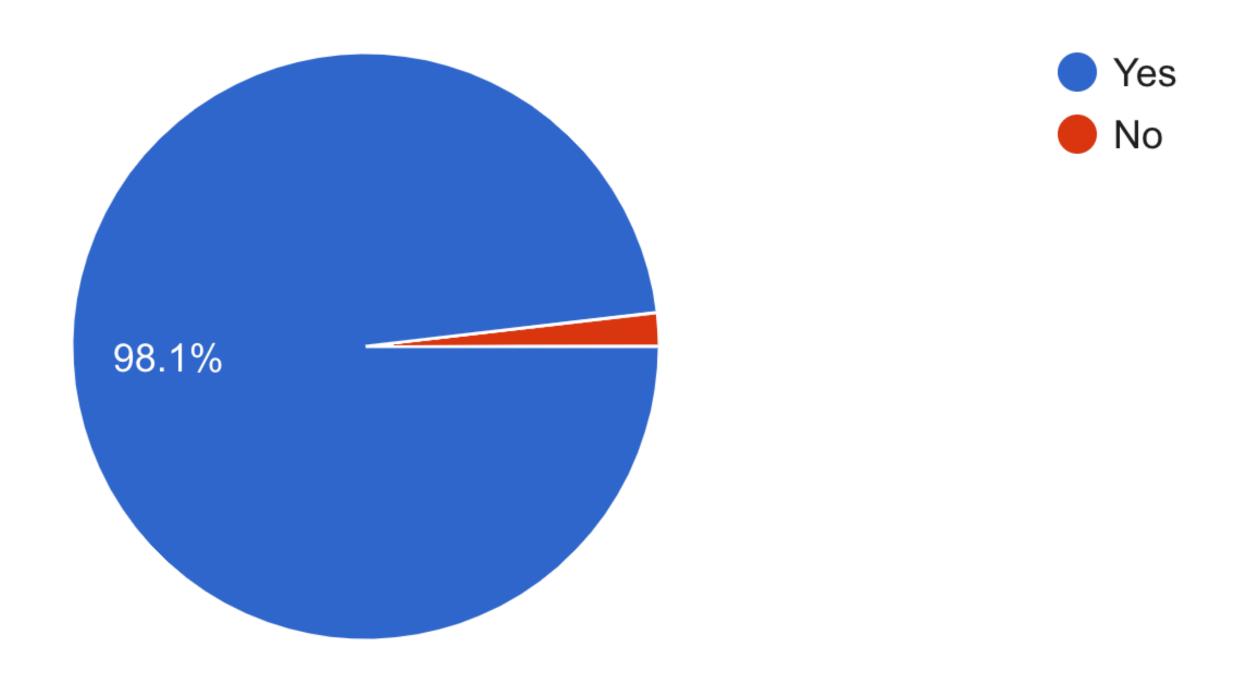
"Did you like it?"



96% "above average"

"Would you recommend other people to come to the next ROOT workshop?"

 Resounding "yes, this is useful"



"What at the workshop did you like most?"

- Presentations ("diverse", "speakers were all well prepared"), explicitly highlighting industry talks ("broadened my view on programming and career paths")
- Discussions ("interaction"), also with developers; "ability to find all relevant people from the ROOT universe in one place"
- Being exposed to upcoming features
- General atmosphere: "constructive", "friendly", "pragmatic", "concrete", "interesting", "helpful"
- location, food

"How can we advertise the next workshop better?"

- We did well for ATLAS, people notices posters @ CERN
- Clarify intent / scope (versus "workshop")
- More aggressive ads on websites (root.cern, forum)
- Social media
- Local media

"How else can we improve the next workshop?"

- Separate novice-level talks from experts' talks; level too high for PhD students for some presentations; "Not encourage people presenting their very first steps in the world of programming"
- Live ROOT coding; interactive parts; training ("to attract younger audience")
- "Maybe you should organise feedback sessions of smaller size on shorter basis than few years."
- "Awards (e.g. ROOT mug)" for most active participant

"Comments"

- "great workshop, thanks for organizing!"; "I certainly had fun with this conference:)"; "Thank you for big event for our small country"
- "I really enjoyed this workshop and it was a great overview to be introduced to the recent features; some of which I didn't know were implemented or on the road map. My compliments to the organization!"
- "I learned a lot but also got the chance to meet a lot of interesting people and share many ideas."
- "it was a big pleasure having been part of it!"
- "Seeing many commenting, asking questions and providing opinions (and not often seniors) it appears the workshop goals were achieved: a community forum where even the youngest feel free to express their opinion."
- "I have already told every single students in my group to go to the next ROOT workshop."

And Now?

From Workshop to Work

- Workshop serves as input for next plan of work
 - to be discussed with experiments in December + January
 - presented in SFT in February
- Most workshop participants are happy with what ROOT is working on
 - plus several nice ideas ("novice forum") already implemented or planned for 2019