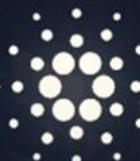


IOHK | Summit 2019



CARDANO
FOUNDATION





Education Overview



Past, Present & Future



The Team

“*A teacher affects eternity;
he can never tell where his
influence stops.*

- by Henry Brooks Adams

Dr. Lars Brünjes

Director of Education



Lars Brünjes holds a PhD in pure mathematics from the University of Regensburg in Germany.

After a postdoctoral year at the University of Cambridge in the UK and several years of research and teaching at Regensburg, he spent a decade working as a lead software architect on mathematical optimization software and web applications for an international IT company. He joined IOHK in 2016.

After joining IOHK, he has led the Incentives team, worked on prototyping the next generation of Ouroboros and indulged his love for teaching by performing internal trainings, creating community videos and teaching Haskell to the next generation of Cardano developers all over the world.



Dr. James Murdoch Gabbay



Senior Education Manager

Jamie Gabbay holds a BA and MA in mathematics and a PhD in mathematical computer science from Cambridge and did his postdoc at Cambridge, the Ecole Polytechnique in Paris, King's College in London, TU Eindhoven in the Netherlands, University of Venice in Italy and Tel Aviv University in Israel.

Prior to joining IOHK, he was Lecturer at Heriot-Watt University in Edinburgh, Scotland.

Jamie will support my team doing internal and external trainings, editing educational material and much more.



Alejandro Garcia



Education Project Manager

Alejandro Garcia is a software developer, Computer Science teacher and Entrepreneur with experience creating small tech companies. He loves leading small focused teams to achieve success. He's an accredited Kanban Trainer and Certified Scrum Professional.

Alejandro joined the Education Department in 2018 and has created online content and tutorial videos. He is currently creating a Udemy course for Plutus and Marlowe.



IOHK “Volunteers”



Dr. Marcin Szamotulski
Haskell Developer



Dr. Polina Vinogradova
Formal Methods Software Engineer



External “Volunteers”



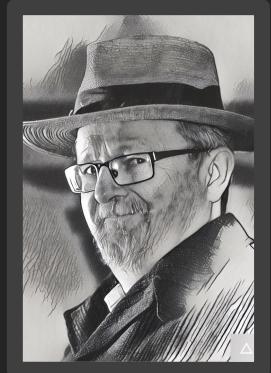
Dr. Edsko de Vries

Well Typed Consultant



Dr. Andres Löh

Well Typed Consultant



Prof. Dr. John Hughes

CEO of QuiviQ



Past

“*If women are expected to do the same work as men, we must teach them the same things.*

- by Plato

Internal Training on Functional Correctness



- Training for IOHK engineers.
- Two iterations done in 2018.
- One iteration done in 2019.
- Next iteration planned for after this Summit.

Community Videos



- Three on IELE and Mallet.
- Five on Cardano Rust.

Conferences & Meetups



- Meetups in Hamburg, London, Rotterdam, Zug, Tel Aviv & Tbilisi.
- Conferences in Hamburg, London & Basel.
- Various interviews & podcasts.

2017 - Athens, Greece



- Seven students.
- Hired most of them - welcome!

2018 - Barbados



- Ten students, most of them IOHK employees.
- Hired all external students.

2019 - Addis Ababa, Ethiopia



- 22 students, 18 from Ethiopia, four from Uganda.
- All women.
- Want to make an offer to all of them.



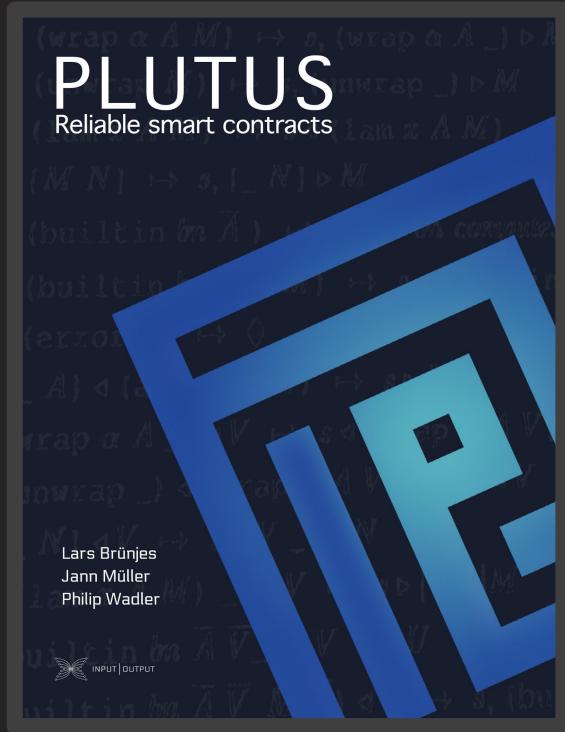
Present

“

*Teaching is the highest form
of understanding.*

- by Aristotle

Plutus & Marlowe



- Udemy Courses for Plutus & Marlowe.
- Kindle Book on Plutus.



Future

“

Only the educated are free.

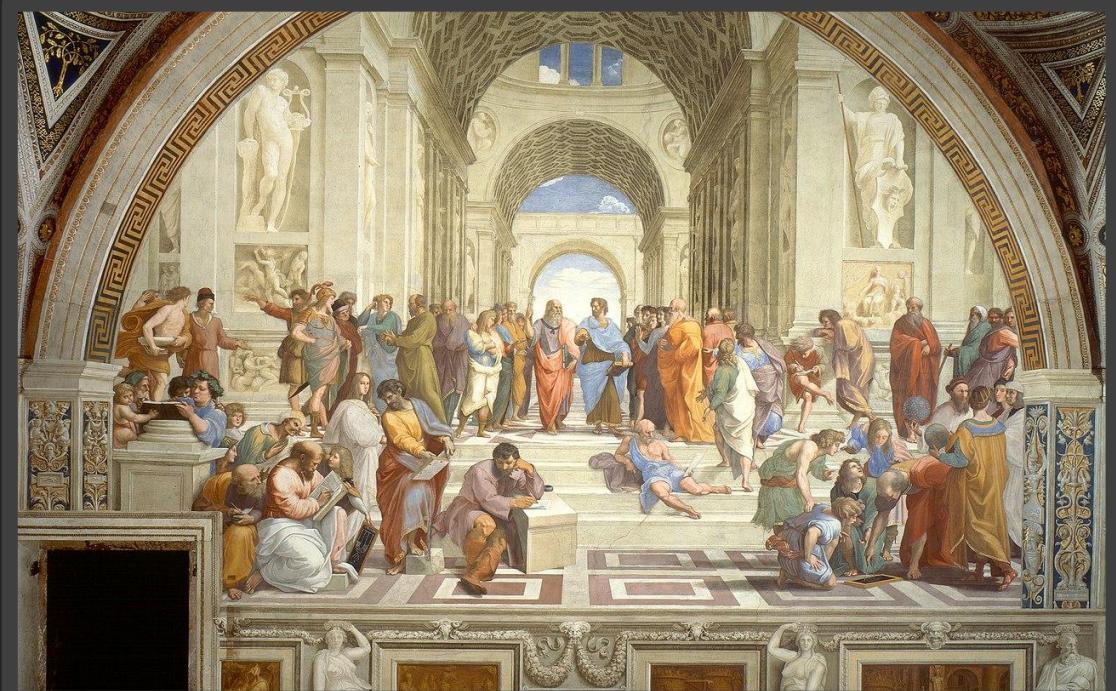
- by Epictetus



Mission

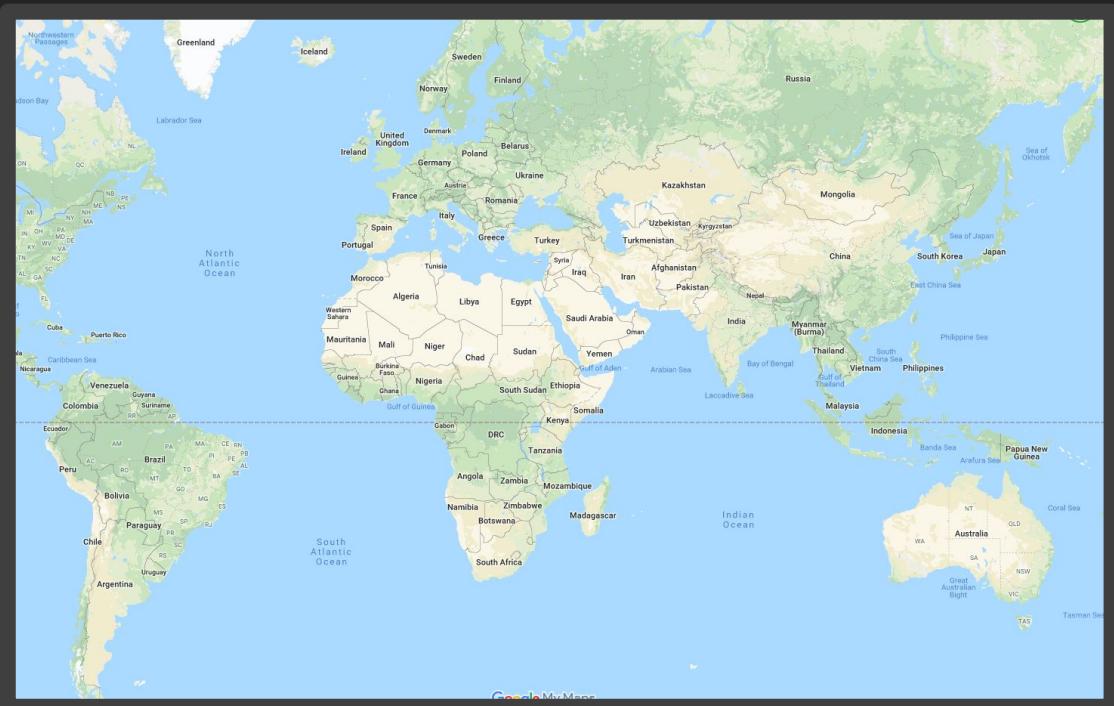
*To educate our people and
the community on IOHK
products and technologies.*

IOHK Academy



- Creation of an internal knowledge base.
- Onboarding.
- Internal training.
- Helping our people to keep learning and improving.

Haskell Courses



- Next course in Uganda? Mongolia?
 - Moocification.
 - Train the trainers.
 - Accreditation.

Growth



- Haskell trainers.
- Admin Assistant.
- Experts in other relevant technologies.

Thank you!

“

The first duty of a university is to teach wisdom, not a trade; character, not technicalities. We want a lot of engineers in the modern world, but we don't want a world of engineers.

- by Winston Churchill