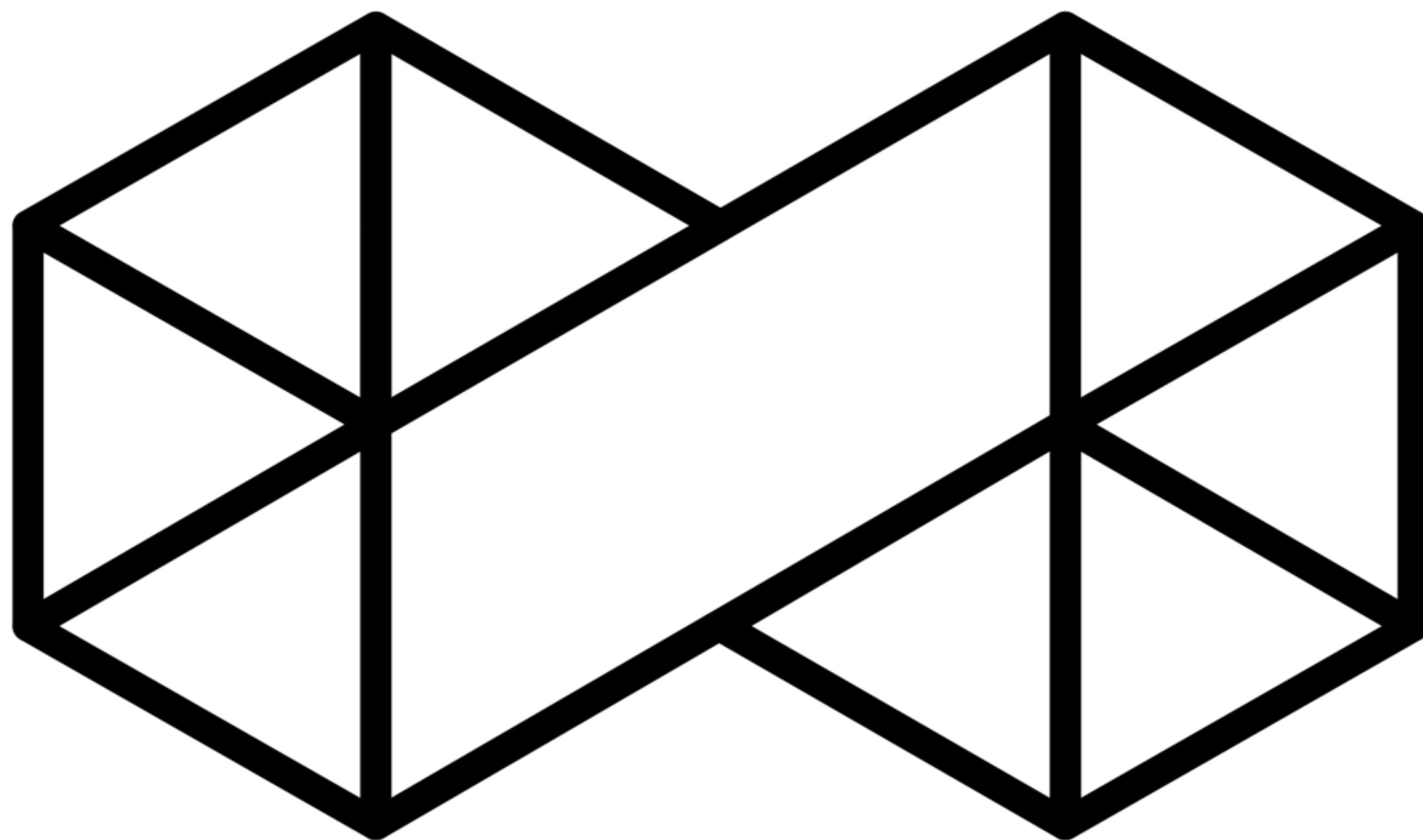


RIAT is an independent nonprofit institute for research, development, communication and education in the fields of **crypto-economics** and **the blockchain**. The institute organises educational events and developer workshops to accelerate innovative practices within Vienna's emerging blockchain economy. **RIAT's academy** builds upon the research and development undertaken at the institute to ensure that recent advances and breakthroughs can be communicated and enacted upon. Additionally to its **research-based education** program, RIAT is able to offer custom-tailored consultation services to various stakeholders. RIAT also regularly invites key international figures in crypto-economics and the blockchain to Vienna through its residency program to further its mission to improve crypto-literacy

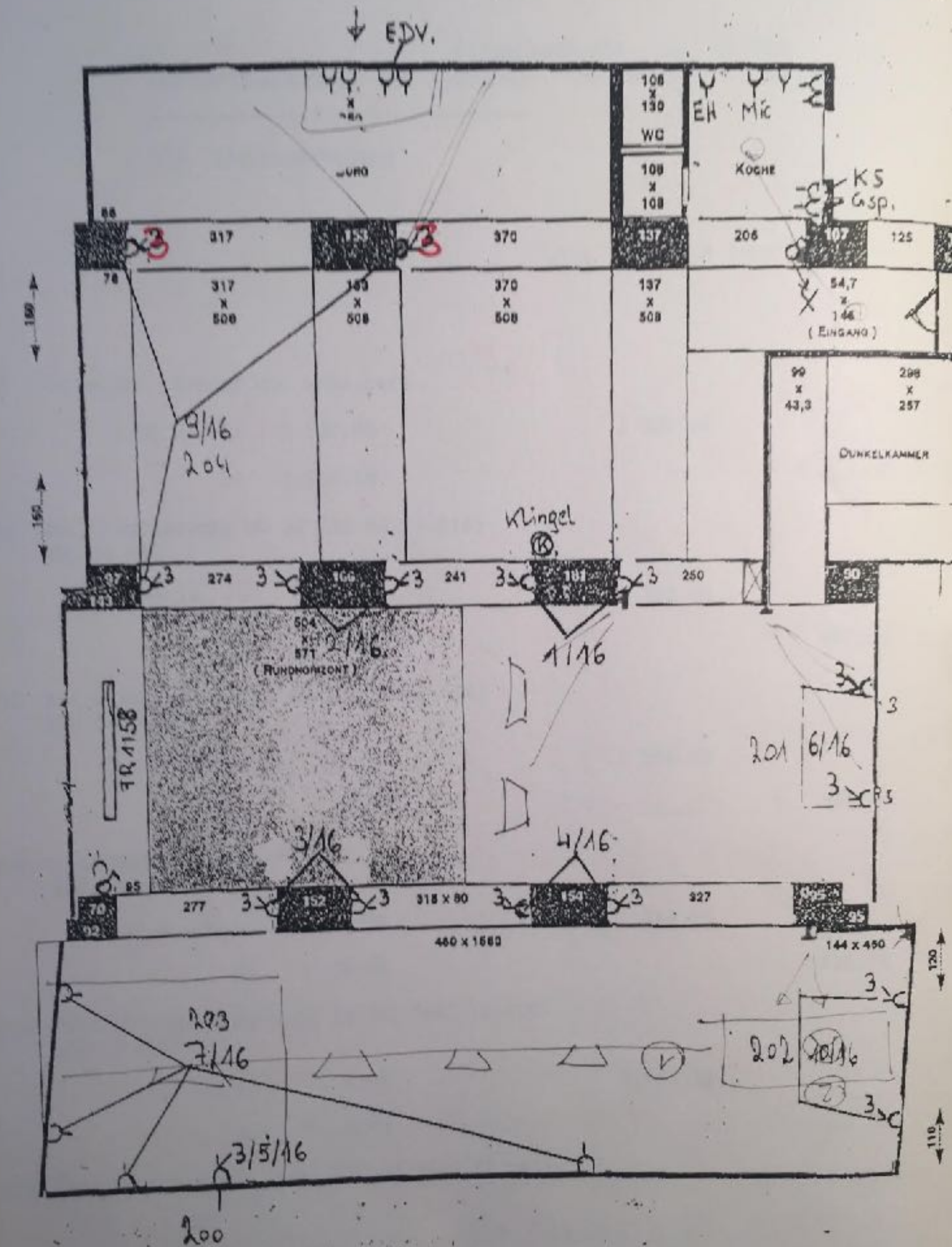


RIAT

- International network and research cluster
- Developer-centered R+D
- Research-based-education
- Applied research with universities, companies

RIAT SPACE

- >300m² space in the center of Vienna
- Over 40 crypto-related events so far







EIP-195 (Pure call)

- Takes two memory slices as arguments
 - Code
 - Input data
- Performs the computation and returns. No sub-calling, state read, state writing allowed.
- Useful for Casper valid functional programming





SATOSHI NAKAMOTO RESIDENCY

- Hosting researchers and devs to work in Vienna
- 14 people per year
- supported by individuals and companies

ACADEMY

- Academy for “crypto-literacy” currently in development
- will start after summer
- subscribe via email or fb for updates!



offer does not match the price the merchant wants, the offer is rejected. If the offer is accepted, the sender of the message becomes the taker and a OfferTaken event is emitted.

The taker of an Offer can confirm an offer. This should happen after the merchant has been received. The offer pass for this offer is then forwarded to the sender of the offer. The offer is then in the CONFIRMED state and a OfferConfirmed event is emitted.

If the taker does not confirm, the offer remains stuck in the pending state.

Interface:

```
enum Status { OFFERED, TAKEN, CONFIRMED }
struct Offer { /* FIELDS GO HERE */ }
function addOffer(string product, uint price) returns (uint id);
function takeOffer(uint id);
function confirm(uint id);
function offers() returns (Offer[]);
event OfferAdded(uint indexed id, string indexed product, uint indexed price);
event OfferTaken(uint indexed id);
event OfferConfirmed(uint indexed id);
```

Example:

Somebody creates an offer.
Carol takes offer.
Carol confirms offer.
Alice adds an offer.
Carol confirms offer.



ethereum

vienna

Meetup Group

Meetup Group

Founded in early 2014

Close to 1000 members

44 events



Meetups

Introductions to Ethereum

Technical presentations

Startup presentations

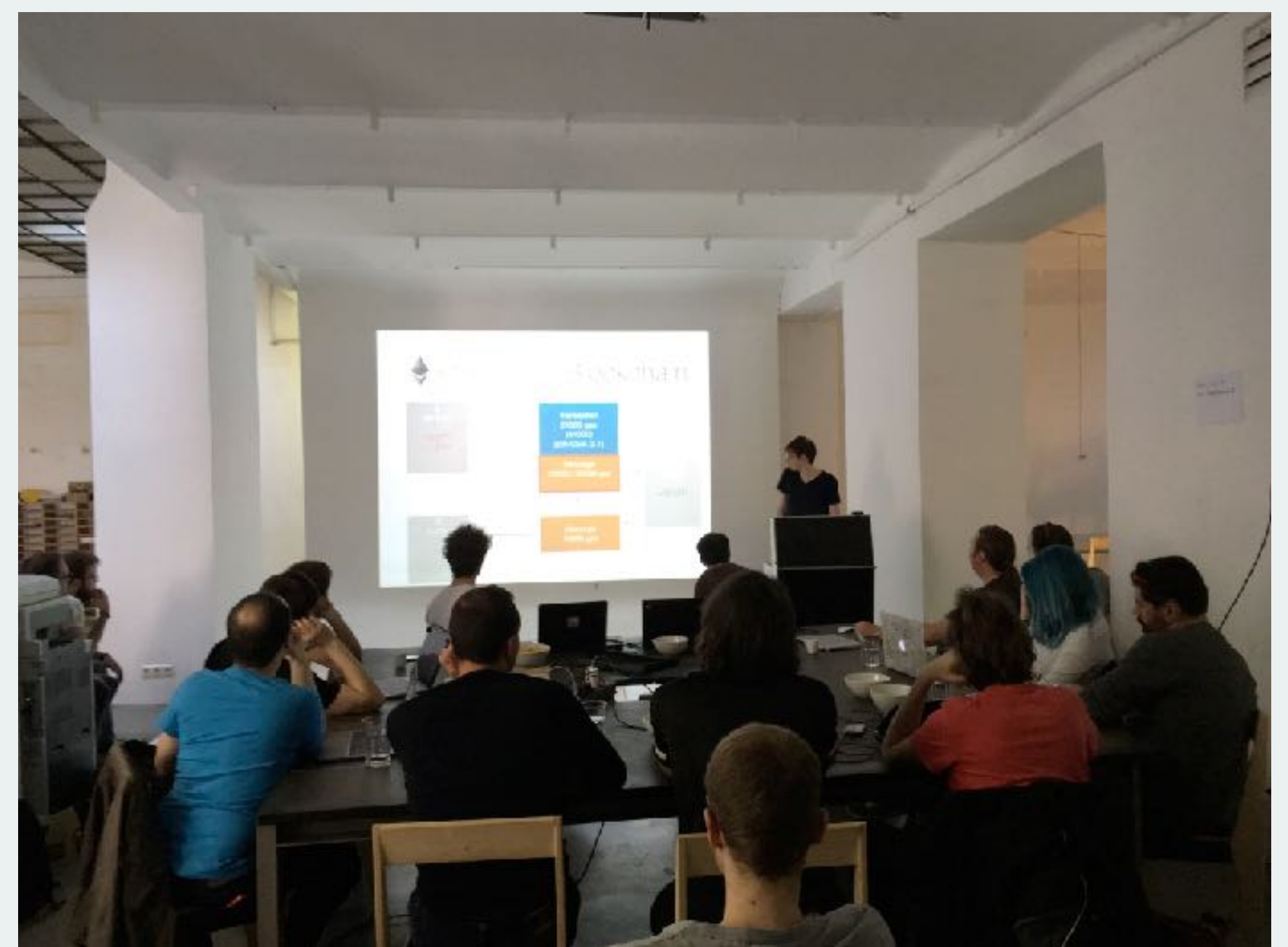


Workshops

since early 2016

aimed at developers

Intro to Smart Contract Development
+ more advanced workshops



All informations about our events at
<https://www.meetup.com/Ethereum-Vienna>

All available slides and materials at
<https://github.com/ethereum-vienna-meetup>