



1st International On-chain Economy Conference

2025, MAY 23-25 | SGH WARSAW SCHOOL OF ECONOMICS

CONFERENCE ATTENDANCE CONFIRMATION TOKENS – POAP

Manual v.0.5 EN

The conference organizers have prepared a practical demonstration of blockchain capabilities for conference participants – the **CoNFT POAP App**. Conference participants can use it to independently download POAP (POAP - Proof of Attendance Protocol) tokens, which are an auto-confirmation of participation in specific conference tracks recorded on the blockchain. POAP tokens are available during the conference tracks (and only then). Below is a short instruction on how to get them. Tokens will be available from the moment of registration! First session – Opening!

[1] Preparation (do it before you come to collect the POAP token)

1. Install the popular and free MetaMask crypto wallet on your mobile device
2. Once installed, you will generate a new crypto address on the Ethereum network
3. Prepare the QR code (TOKC¹) that you have printed on your badge (at the back)

The generated Ethereum network address is used both in the Ethereum network and in Ethereum-based 2nd layer solutions, e.g. Polygon. To optimize costs, we use the Polygon network. To connect to the Polygon network via MetaMask wallet:

1. Click on the colorful icon in the upper left corner of the MetaMask application, it may resemble a diamond or similar.
2. From the drop-down list of the "Select Network" section, select "Polygon"

To store POAP tokens, we recommend using a "public" address, i.e. an address that you will not use in private transactions, but to store, for example, tokens confirming participation in events, qualification certificates or other non-transferable tokens.

¹ It can also be referred to as a POAP Claim Code (PCC) or POAP Participation Code (PPC)



1st International On-chain Economy Conference

2025, MAY 23-25 | SGH WARSAW SCHOOL OF ECONOMICS

[2] Getting the token of a given session

1. Launch *the MetaMask* wallet on your mobile device
2. Enable *the web browser in the MetMask application* (the fourth of the five icons at the bottom of the screen)
3. Go to the CoNFT POAP App (POAP tab on the conference website)
4. Click on "Scan QR Code"
5. Agree to the use of the webcam through the MetaMask application
6. Scan the QR code of the conference session, provided by the organizer - you will see information about the session and graphics (it should be the same as on the printout)
7. Scan the individual QR code (TOKC) that you have on the back of the badge.
8. Click "Connect Wallet" to connect to the CoNFT POAP App crypto wallet²
9. Have the token sent to your address - click on Claim POAP.

If it says "MetaMask is not installed" when you have it installed - you have probably skipped step 2 .

The CoNFT POAP App will verify the correctness of the Session code, TOKC code, check the moment of the token request, whether the token has not already been downloaded and if everything is ok, it will order the POAP token of a given session to be transferred to your address to the smart contract (this may take a few seconds). Getting a token for you is free.

² this operation does not involve any costs, nor does it provide the website with the private key (it is securely encrypted); the operation confirms only for our application (CoNFT POAP App) the address to which the POAP token is to be sent



1st International On-chain Economy Conference

2025, MAY 23-25 | SGH WARSAW SCHOOL OF ECONOMICS

[3] Token ownership verification

1. To check your token ownership:

- a. On the MetaMask mobile app, go to the CoNFT POAP App page and connect your wallet. **In the "My Tokens" tab of the CoNFT POAP App**, you will see the tokens you own and the information associated with them.
- b. You can also click on the link to **the official Polygon block explorer pointing to the transaction that transferred the token, which will allow you to confirm the transaction through the network.**
- c. You can also see them **directly in your crypto wallet** (e.g. MetaMask), in the tab with NFT tokens. NOTE: If you don't see them – you need to import them – indicate to the wallet which smartcontract supports the tokens (see below).

2. Import tokens

- a. In the MetaMask mobile app, in the tab with cryptoassets, click on the tab with NFT tokens and there "Import NFTs"
- b. Enter the address of the smart contract supporting our tokens (copy from the CoNFT POAP App page)
- c. Enter the session token ID number – this number is visible in the list of sessions in the CoNFT POAP App ("Session Token ID:")



1st International On-chain Economy Conference

2025, MAY 23-25 | SGH WARSAW SCHOOL OF ECONOMICS

[4] Generating proof of token ownership

To prove that someone has a POAP token – you can generate proof:

1. On the conference website, in the "POAP" tab, under the "My Tokens" tab, click on "Generate Proof".
2. You will be prompted asking for permission to digitally sign the message "I am owner of 0xabcdefg... ID X token". There is no cost to sign the message
3. You'll see a message signed with your key that you can share.

If you have any problems, please contact the organizer or Dawid (dawid.walas@blcokchainexperts.pl)

The current version of this instruction will be available at the conference website.