

# Dr Teije Hidde Donker

## Protocol Architect

As an academic, I analysed salient conflicts that shape our world, focusing on revolutions and Islamist movements. Transitioning to developing blockchain protocols to be part of the frontier of social transformations today. A talent for identifying key tensions in complex social and political issues and an aptitude for developing innovative solutions to on-chain challenges around governance, identity and utilities.

### Contact

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Royston, UK

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Github: [7Cedars](#)

UK and Dutch citizenship

### Education

Postdoc Comparative  
Politics, University of  
Bergen, 2014-2017

PhD Social and Political  
Sciences, European  
University Institute,  
2009-2013

Msc Political Science,  
University of Amsterdam,  
2007-2008

### Academic

[td402@cam.ac.uk](mailto:td402@cam.ac.uk)

[CV](#), [LinkedIn](#)

Github: [teijehidde](#)

[Personal website](#)

[Google Scholar](#)

### Skills

Solidity; foundry, hardhat  
Javascript; typescript,  
next.js, react, node.js  
R, Python

### Work Experience

#### Research-fellow, DAOstar

March 2025 - Aug 2025; On-chain

- Research and draft a report on the state of on-chain governance between May 2024 and May 2025.
- Published in September 2025 as *Delegating Decentralisation*:  
[https://daostar.org/research/delegating\\_decentralization.pdf](https://daostar.org/research/delegating_decentralization.pdf)

#### By-fellow, Hughes Hall, University of Cambridge

Oct 2020 - Nov 2024; Cambridge, UK

- Research, draft and publish a monograph on Islamist movements during the Syrian crisis and Tunisian transition.
- Interview applicants for undergraduate admissions at Hughes Hall, Downing College and St Catherine's College, University of Cambridge.
- Supervise first year sociology students at Hughes Hall and Downing College on nationalism, digital capitalism, inequality among other topics.

#### Part-time Parental Leave

Oct 2020 - Sept 2024; Royston, UK

- Care of my two daughters, work hours limited to four mornings a week.

#### Lecturer in Sociology, University of Cambridge

Aug 2017 - Sept 2020; Cambridge, UK

- Research and draft articles on Islamist movements in the Arab world; [quantitative discourse analysis](#) on Syrian political statements.
- Teach undergrad and postgrad students on political sociological topics, such as social movements, war and ideology.
- Cover administrative tasks: mark papers and PhD theses; participate in the Graduate Education Committee, Academic Policy Committee at Murray Edwards College; take part in several hiring committees.

### Projects

#### Powers Protocol

- The Powers protocol is a full stack PoC of a trustless rule of law. It placed second in RnDAO/Arbitrum's CollabTech Hackathon (Oct-Nov 2024).
- The Powers protocol provides on-chain institutional governance. It gives a framework to define the rules, structures and processes that direct and control an organization. Using Powers, a single decision can be guided through multiple role-restricted modules, with each their own conditional checks and voting mechanisms. Together, these paths create completely modular, transparent and asynchronous governance structures.
- Build with solidity in foundry; integrates several governance and asset

allocation protocols. See the [app](#) and [documentation](#) for more info.

### Loyal: A Customer Engagement DApp

- A dApp and solidity protocol that provides a modular and composable framework for customer engagement programs.
- Several companies use blockchain technology in customer engagement programs, with varied results: the ability to freely trade tokens and NFTs is at odds with the restricted nature of customer programs. As a solution, the Loyal protocol turns an ERC20 'loyalty point' token into a utility.
- Build with solidity, foundry, react, redux & tailwind CSS. See the github repository, its deployment on OP Sepolia and on vercel.app.

### Snapnet: Visualising DAO voter networks

- Snapnet is a dashboard that visualises voting behaviour on snapshot.
- There are many dashboards that visualise voting behaviour within a single DAO, but few that map voting behaviour between DAOs. Providing a dynamic network graph, snapnet shows selected DAO's as nodes and shared voter addresses as links. It results in a network graph of voting behaviour among selected DAOs.
- Build with next.js, react, redux, graphql & tailwind CSS. See the github repository and deployment on vercel.app.

See more projects on my [7Cedars](#) profile, see my [teijehidde](#) profile for legacy academic projects in R and Python.

### Certificates

April 2024 - Jul 2024

*Cyfrin Updraft, Advanced Solidity Courses*

Completed Advanced Foundry (via YouTube), Security and Auditing, Wallets and Post Deployment. Finished first in Cyfrin's CodeHawks first flights #19.

Aug 2023 - Dec 2023

*University of Helsinki, Full Stack Open Course*

Completed the fullstack React and Javascript course, as well as the additional modules on GraphQL and Typescript.

Oct - Nov 2022

*LearnWeb3, Introductory and Intermediate Courses*

Completed the Freshman, Sophomore, Junior, and Senior learning tracks.

### Publications

April - July 2024, 7Cedars

[On the Importance of Decentralisation in Web3](#); [Why talk about decentralisation?](#); [Why Blockchains?](#), [On Alignment](#), Mirror.xyz

Aug 2024, Donker T.H.

[Islamist Movements during the Tunisian Transition and Syrian Crisis: the Power of Practices](#), Edinburgh University Press

Jul 2017, della Porta,  
Donker, Hall, Poljarevic &  
Ritter.

[Social Movements and Civil War: When Protests for Democratization fail](#), Routledge

See [google scholar](#) for more academic publications.