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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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
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

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 a trustless rule of law for on-chain institutions. 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.